Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable

Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	38.5%	Not classified
7732-18-5	Water	25%	Not classified
13463-67-7	Titanuim Dioxide	3%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
6410-26-0	Pigment Red 21;	5%	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties
General information
Appearance:

Form:	**Solid**
Colour:	**Red Kiss**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition
Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**
Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects

Acute toxicity: Data not available

Primary irritant effect:

On the skin: Irritating effect possible.

On the eye: Irritating effect possible.

Sensitization: Sensitization possible

Toxicokinetics, metabolism and distribution No further relevant information available.

Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.

Repeated does toxicity No further relevant information available.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN ‘Model Regulation’ :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

REACH Rgulation Annex XIV Authorization List (17/2/2001)
None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,
REGUALTION 9EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 9 / 9

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DISCLAIMER OF LIABILITY

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Abbreviations and acronyms"

ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the Inthernational Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Rgulations by the "International Air Transport Asssociation" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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END OF DOCUMENT

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Regulation (EC) No. 1907/2006, 1272/2008

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Article number: Data not available
Registration number: Data not available
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Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

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Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable
Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	38.5%	Not classified
7732-18-5	water	25%	Not classified
13463-67-7	Titanuim Dioxide	3%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
1317-80-2	Titanium oxide	4.50%	Not classified
147-14-8	Phthalocya nine blue	0.1	Not classified
1328-53-6	Pigment Geen 7;	0.4	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties
General information
Appearance:

Form:	**Solid**
Colour:	**SAGE GREEN**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition
Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**
Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects

Acute toxicity: Data not available

Primary irritant effect:

On the skin: Irritating effect possible.

On the eye: Irritating effect possible.

Sensitization: Sensitization possible

Toxicokinetics, metabolism and distribution No further relevant information available.

Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.

Repeated does toxicity No further relevant information available.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN ‘Model Regulation’ :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

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None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

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Product: Silky Crayon **Page :** 9 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

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DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Substance or preparation name (trade name) :
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Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
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Hazard pictograms Not applicable
Signal word Not applicable

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Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
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vPvB: Not applicable

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Description: Mixture: consisting of the following components.

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CAS number	Component name	Concentration (%)	Classification
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107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
5468-75-7	Pigment Yellow 14	5%	Not classified

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4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
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Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
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5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties

General information

Appearance:

Form: **Solid**

Colour: **Sunny Yellow**

Odour: **Odourless**

Odour threshold: **Data not available.**

Ph-value: **ph8-10**

Change in condition

Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range: **120° C**

Freezing point: **-20° C**

Flash point: **275° C**

Flammability (solid, gaseous): **ffff**

Auto- Ignition temperature: **Data not available**

Softing point/range： **45° C-50° C**

Self-igniting: **Product is not selfigniting.**

Danger of explosion: **Product does not present an explosion hazard.**

Explosion limits:

Lower: **Data not available**

Upper: **Data not available**

Oxidizing properties: **Data not available**

Vapour pressure: **Data not available**

Density: **Data not available**

Relative density: **Data not available**

Vapour density: **Data not available**

Evaporation rate **Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**

Viscosity:

Dynamic: **Data not available**

Kinematic: **Data not available**

Other information **No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects

Acute toxicity: Data not available

Primary irritant effect:

On the skin: Irritating effect possible.

On the eye: Irritating effect possible.

Sensitization: Sensitization possible

Toxicokinetics, metabolism and distribution No further relevant information available.

Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.

Repeated does toxicity No further relevant information available.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN 'Model Regulation' :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

REACH Rgulation Annex XIV Authorization List (17/2/2001)
None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,
REGUALTION 9EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 9 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume resposiblity and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

Abbreviations and acronyms”

ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the Inthernational Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Rgulations by the “International Air Transport Asssociation” (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the “International Civil Aviation Organization” (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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END OF DOCUMENT

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable
Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	38.5%	Not classified
7732-18-5	water	20%	Not classified
13463-67-7	Titanuim Dioxide	3%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
12001-26-2	Mica	7%	Not classified
18282-10-5	Tin Oxide	1%	Not classified
29092-56-6	D&C Red No.7 CI 15850:1	2%	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties
General information
Appearance:

Form:	**Solid**
Colour:	**Twinking Pink**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition
Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**
Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects
Acute toxicity: Data not available
Primary irritant effect:
On the skin: Irritating effect possible.
On the eye: Irritating effect possible.
Sensitization: Sensitization possible
Toxicokinetics, metabolism and distribution No further relevant information available.
Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.
Repeated does toxicity No further relevant information available.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN ‘Model Regulation’ :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

REACH Rgulation Annex XIV Authorization List (17/2/2001)
None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,
REGUALTION 9EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 9 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume resposiblity and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

Abbreviations and acronyms"

ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the Inthernational Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Rgulations by the "International Air Transport Asssociation" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable

Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	38.5%	Not classified
7732-18-5	water	25%	Not classified
13463-67-7	Titanuim Dioxide	3%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
72669-22-8	Vandyke Brown	5%	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties

General information

Appearance:

Form:	**Solid**
Colour:	**Woody Brown**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition

Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**

Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects
Acute toxicity: Data not available
Primary irritant effect:
On the skin: Irritating effect possible.
On the eye: Irritating effect possible.
Sensitization: Sensitization possible
Toxicokinetics, metabolism and distribution No further relevant information available.
Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.
Repeated does toxicity No further relevant information available.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN 'Model Regulation' :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

REACH Rgulation Annex XIV Authorization List (17/2/2001)
None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,
REGUALTION 9EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon	**Page :** 9 / 9
Toys -- V02	Ultimate revision date : 21.03.2019
	Date of printing : 21.03.2019

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume resposiblity and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

Abbreviations and acronyms"

ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the Inthernational Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Rgulations by the "International Air Transport Asssociation" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

****

END OF DOCUMENT

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable

Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
67701-03-5	Stearic acid	38.5%	Not classified
7732-18-5	water	25%	Not classified
13463-67-7	Titanuim Dioxide	3%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
5468-75-7	Pigment Yellow 14;	1.1%	Not classified
6410-26-0	Pigment Red 21;	0.9%	Not classified
1317-80-2	Titanium oxide	3%	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties

General information

Appearance:

Form:	**Solid**
Colour:	**BLUSH**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition

Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**

Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects
Acute toxicity: Data not available
Primary irritant effect:
On the skin: Irritating effect possible.
On the eye: Irritating effect possible.
Sensitization: Sensitization possible
Toxicokinetics, metabolism and distribution No further relevant information available.
Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.
Repeated does toxicity No further relevant information available.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN 'Model Regulation' :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

REACH Rgulation Annex XIV Authorization List (17/2/2001)
None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,
REGUALTION 9EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 9 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume resposiblity and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

Abbreviations and acronyms”

ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the Inthernational Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Rgulations by the “International Air Transport Asssociation” (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the “International Civil Aviation Organization” (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable

Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	38.5%	Not classified
7732-18-5	water	25%	Not classified
13463-67-7	Titanuim Dioxide	3%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
12227-89-3	Iron oxide black;	5%	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties
General information
Appearance:

Form:	**Solid**
Colour:	**Dark Black**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition
Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**
Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects
Acute toxicity: Data not available
Primary irritant effect:
On the skin: Irritating effect possible.
On the eye: Irritating effect possible.
Sensitization: Sensitization possible
Toxicokinetics, metabolism and distribution No further relevant information available.
Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.
Repeated does toxicity No further relevant information available.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN ‘Model Regulation’ :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

REACH Rgulation Annex XIV Authorization List (17/2/2001)
None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,
REGUALTION 9EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 9 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume resposiblity and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

Abbreviations and acronyms"

ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the Inthernational Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Rgulations by the "International Air Transport Asssociation" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

****

END OF DOCUMENT

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable

Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	38.5%	Not classified
7732-18-5	water	25%	Not classified
13463-67-7	Titanuim Dioxide	3%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
5468-75-7	Pigment Yellow 14;	3.5%	Not classified
6410-26-0	Pigment Red 21;	1.5%	

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties
General information
Appearance:

Form:	**Solid**
Colour:	**Fruity Orange**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition
Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**
Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects

Acute toxicity: Data not available

Primary irritant effect:

On the skin: Irritating effect possible.

On the eye: Irritating effect possible.

Sensitization: Sensitization possible

Toxicokinetics, metabolism and distribution No further relevant information available.

Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.

Repeated does toxicity No further relevant information available.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN 'Model Regulation' :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (22/6/20090
None of the ingredients is listed

REACH Rgulation Annex XIV Authorization List (17/2/2001)
None of the ingredients is listed

Chemical safety assessment; A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,
REGUALTION 9EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon	**Page :** 9 / 9
Toys -- V02	Ultimate revision date : 21.03.2019
	Date of printing : 21.03.2019

DISCLAIMER OF LIABILITY

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Abbreviations and acronyms"

ADR: Accord europeen sur le transport des marchandises dangereuse par Route (European Agreement concerning the Inthernational Carriage of Dangerous Goods by Road)

RID: Reglement international concernant le transport des marchandises dangereuse par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Rgulations by the "International Air Transport Asssociation" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH0

LC50; Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable

Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	38.5%	Not classified
7732-18-5	water	25%	Not classified
13463-67-7	Titanuim Dioxide	4%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
147-14-8	Phthalocyanine blue	4%	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available
PNECs: Data not available
Additional information: The lists valid during the making were used as basis.

Exposure controls
Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Repiratory protection: Suitable respiratory protective device recommended.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties

General information

Appearance:

Form:	**Solid**
Colour:	**Bubble Bule**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition

Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**

Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects
Acute toxicity: Data not available
Primary irritant effect:
On the skin: Irritating effect possible.
On the eye: Irritating effect possible.
Sensitization: Sensitization possible
Toxicokinetics, metabolism and distribution No further relevant information available.
Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.
Repeated does toxicity No further relevant information available.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN ‘Model Regulation’ :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

Candidate List of Substances of very high concern (SVCH) according to ECHA (15/12/2010)
None of the ingredients is listed.

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Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 9 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

Date of printing : 21.03.2019

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Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Product: Silky Crayon **Page :** 1 / 9

Toys -- V02 Ultimate revision date : 21.03.2019

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1 Identification

Substance or preparation name (trade name) :
Silky Crayon
Article number: Data not available
Registration number: Data not available
Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: to write

Details of the supplier of the safety data sheet
Manufacturer/ Supplier:
SHANGHAI GUOYUN INDUSTRIAL LTD. CO
Email : 54773083@163.com
Company address : 1st floor, 480 Hongxu RD, Minghang District, Shanghai
Telephone number : 8621-54777435
Emergency telephone number : 13916706399

2 Hazard identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements
Labelling according to Regulation (EC) No 1272/2008 Not applicable
Hazard pictograms Not applicable
Signal word Not applicable

Hazard-determining components of labeling: Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Other hazards Not applicable
Result of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3 Composition and information on ingredients

Chemical characterization: Mixtures
Description: Mixture: consisting of the following components.

Non-dangerous component:

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	37.5%	Not classified
7732-18-5	water	25%	Not classified
13463-67-7	Titanuim Dioxide	4%	Not classified
107-21-1	Ethane-1,2-diol	9.6%	Not classified
56-81-5	Glycerol	18.9%	Not classified
147-14-8	copper phthalocyanine	4.0%	Not classified
1317-80-2	Titanium oxide	1.0%	Not classified

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

4 First aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth with water.
If symptoms persist consult doctor.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Firefighting measures

Extinguishing media: Use dry chemical powder, carbon dioxide, or chemical foams.
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
Special hazards arising from the substance or mixture No further relevant information available.
Advice for firefighters
Protective equipment:
Mouth respiratory protective device.
Wear fully protective suit.

6 Control measures for spill and leakage

Personal precautions, protective equipment and emergency procedures:
Wear respirator, rubber gloves, goggles and protective clothing.
Environmental precaution: Prevent entry into the sewage system.
Methods and material for containment and cleaning up:
Remove all sources of ignition. Provide adequate ventilation, wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container.
Reference to other sections:
See Section 7 information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling:
Wash thoroughly after handing. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Prevent form breathing of vapor or swallowing it.
Information about fire- and explosion protection: Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Store in ca cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly closed in a dry and well-ventilated place.
Specific end use(s) No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

8 Exposure control and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters

Ingredients with limit values that require monitoring at the workplace: Data not available

DNELs: Data not available

PNECs: Data not available

Additional information: The lists valid during the making were used as basis.

Exposure controls

Based on composition shown in Section 3, the following messures are suggested for occupational safety measure:

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Repiratory protection: Suitable respiratory protective device recommended.

Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be caculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

The exact break throught time has to be found out by the manufacuter of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties

General information

Appearance:

Form:	**Solid**
Colour:	**Marina Blue**
Odour:	**Odourless**
Odour threshold:	**Data not available.**
Ph-value:	**ph8-10**

Change in condition

Melting point/ Melting range: **Data not available.**

Boiling point/ Boiling range:	**120° C**
Freezing point:	**-20° C**
Flash point:	**275° C**
Flammability (solid, gaseous):	**ffff**
Auto- Ignition temperature:	**Data not available**
Softing point/range：	**45° C-50° C**
Self-igniting:	**Product is not selfigniting.**
Danger of explosion:	**Product does not present an explosion hazard.**
Explosion limits:	
Lower:	**Data not available**
Upper:	**Data not available**
Oxidizing properties:	**Data not available**
Vapour pressure:	**Data not available**
Density:	**Data not available**
Relative density:	**Data not available**
Vapour density:	**Data not available**
Evaporation rate	**Data not available**

Solubility in / Miscibility with water: **Data not available**

Partition coefficient (n-octanol/ water): **Data not available**

Viscosity:

Dynamic:	**Data not available**
Kinematic:	**Data not available**
Other information	**No further relevant information available.**

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

10 Stability and reactivity

Reactivity No decomposition if used according to specification.
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects

Acute toxicity: Data not available

Primary irritant effect:

On the skin: Irritating effect possible.

On the eye: Irritating effect possible.

Sensitization: Sensitization possible

Toxicokinetics, metabolism and distribution No further relevant information available.

Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.

Repeated does toxicity No further relevant information available.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

No further relevant information available.

12 Ecological information

Toxicity
Acquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behaviour in environmental systems.
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes:
Water hazard calss1 (Geman regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
VPvB: Not applicable.
Other adverse effects No further relevant information available.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

13 Consideration for final disposal

Waste treatment methods
Recommendation: dispose of in accordance with all local, provincial, state, and federal regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land trasport ADR/RID (cross-border)
ADR/RID class :
Danger code (Kemler) :
UN-Number :
Packaging group :
Hazard label :
UN proper shipping name :
Limited quantities (LQ)
Transport category
Tunnel restriction code

Maritime trasport IMDG :
IMDG Class :
UN Number :
Label
Packaging group :
Marine pollutant : No
Proper shipping name :

Air transport ICAO-TI and IATA-DGR :
ICAO/IATA Class :
UN/ID Number :
Label
Packaging group :
Proper shipping name :

UN 'Model Regulation' :
Special precautions for user Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances):
None of the ingredients is listed

Section 313 (Specific toxic chemical listings):
None of ingredients is listed.

TSCA(Toxic Substances Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed

Chemicals known to cause developmental toxicity”
None of the ingredients is listed.

Cncerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC(International Agency for Research on Cancer)
None of the ingredients is listed

NTP (National Toxicology Program)
None of the ingredients is listed.

Safety Data Sheet

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TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.

MAK(German Maximum Workplace Concerntration)
None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed

National regulations:
Waterhazard class; Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

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