75732-1020

Safety Data Sheet

OSHA 29 CFR 1910.1200

Version No.: 1.0 **Print Date: Aug 15, 2019** **Page 1/1**

****

SDS REPORT

Wenzhou Jinma Stationery Manufacturing Co., Ltd
No.288, Oufan Road, Oujiangkou Industrial Zone, Wenzhou, China

SDS Report No.	:	EFHZ19080346-CG-01
Compilation Date	:	Aug. 15, 2019
Sample Name	:	Silky Painting Crayon
Composition/Ingredient of The Sample	:	See Section 3 on the SDS
Service Requested	:	Safety Data Sheet (SDS) for the sample with submitted composition.
Summary	:	As per request, the contents and formats of the SDS are prepared in according with US Regulations Relating to Labor 29 CFR 1910.1200(g), and is provided per attached.

1 Identification

· **Product identifier**
· **Trade name:** Silky Painting Crayon
· **Recommended use of the chemical and restrictions on use**
· **Application of the substance/ mixture:** Painting.

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Wenzhou Jinma Stationery Manufacturing Co.,Ltd
No.288, Oufan Road, Oujiangkou Industrial Zone, Wenzhou, China **Tel:** +86-571-89900721
Fax: 0577 8658 0086
Email: 1458775972@qq.com
· **Other US contact point:** Information not available
· **Further information obtainable from:** Wenzhou Jinma Stationery Manufacturing Co.,Ltd

· **Emergency telephone number**
US Poison Center
0577 8658 0085

2 Hazard(s) identification

· **Classification of the substance or mixture:**
This product is not classified according to OSHA 2012 Hazard Communication Standard (29 CFR 1910.1200).
· **Classification system:**
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

· **Label elements**
· **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
· **Hazard pictograms:** Not applicable
· **Signal word:** Not applicable
· **Hazard statements:** Not applicable
· **Precautionary statement:** Not applicable
· **Hazards not otherwise classified (HNOC):** No further relevant information available.

3 Composition/information on ingredients

· **Chemical characterization:** Mixture
· **Description:**
Mixture of the substances listed below with nonhazardous additions. For the wording of the listed risk phrases refer to section 16.

· **Components:**

CAS No.	Composition Name	w/w, %
7732-18-5	Water	35.5~53.1
822-16-2	Sodium stearate	22
57-55-6	Propylene glycol	13.5
50-70-4	Sorbitol	8
67762-27-0	Cetearyl alcohol	3

YELLOW:

1317-80-2	Rutile	13.3
144246-02-6	4-Amino-N-2,4-xylyl-1,8-naphthalimide	2.5
YELLOW ORANGE:		
1317-80-2	Rutile	2.8
4531-49-1	Pigment Yellow 16	2.8
2512-29-0	Fast Yellow G	1.9
PEACH:		
1317-80-2	Rutile	9
2512-29-0	Fast Yellow G	0.9
ORANGE:		
2512-29-0	Fast Yellow G	5.5
1317-80-2	Rutile	2.7
4531-49-1	Pigment Yellow 16	0.9
PINK:		
1317-80-2	Rutile	9
99402-80-9	Pigment Red 184	0.5
DARK PINK:		
1317-80-2	Rutile	7.3
99402-80-9	Pigment Red 184	0.5
RED:		
6410-29-3	Pigment Red 32	3.3
1317-80-2	Rutile	1.9
15793-73-4	Pigment Orange 34	0.9
MAGENTA:		
1317-80-2	Rutile	2.8
99402-80-9	Pigment Red 184	0.5
PURPLE:		
1317-80-2	Rutile	7.4
99402-80-9	Pigment Red 184	0.5
215247-95-3	C.I. Pigment Violet 23	0.1
DARK PURPLE:		
1317-80-2	Rutile	2.9
215247-95-3	C.I. Pigment Violet 23	1.2
BROWN:		
51274-00-1	Iron oxide Yellow	11.4
1332-37-2	Iron oxide substance with a Community workplace exposure limit	4.1
1317-80-2	Rutile	2.5
SKY BLUE:		
1317-80-2	Rutile	10.7
147-14-8	Phthalocyanine Blue	0.1
LIGHT BLUE:		
1317-80-2	Rutile	9
147-14-8	Phthalocyanine Blue	0.5
BLUE:		
1317-80-2	Rutile	12.8
147-14-8	Phthalocyanine Blue	1.5

TEAL:		
1317-80-2	Rutile	7.1
1328-53-6	Phthalocyanine green	3.4
147-14-8	Phthalocyanine Blue	0.6
DARK BLUE:		
57455-37-5	Ultramarine	8.4
1317-80-2	Rutile	6.7
147-14-8	Phthalocyanine Blue	1.3
MIDNIGHT BLUE:		
1317-80-2	Rutile	4.5
147-14-8	Phthalocyanine Blue	4.5
57455-37-5	Ultramarine	1.8
GREEN:		
1328-53-6	Phthalocyanine green	5.3
144246-02-6	4-Amino-N-2,4-xylyl-1,8-naphthalimide	5.3
1317-80-2	Rutile	1.8
LIGHT GREEN:		
2512-29-0	Fast Yellow G	5
4531-49-1	Pigment Yellow 16	1.1
1328-53-6	Phthalocyanine green	0.3
DARK GREEN:		
1328-53-6	Phthalocyanine green	4.1
1317-80-2	Rutile	1.8
2512-29-0	Fast Yellow G	1.8
FOREST GREEN:		
51274-00-1	Iron oxide Yellow	12.2
1328-53-6	Phthalocyanine green	2.1
2512-29-0	Fast Yellow G	1.3
BLACK:		
1333-86-4	Carbon black substance with a Community workplace exposure limit	3.8
DARK BROWN:		
51274-00-1	Iron oxide Yellow	12.2
1332-37-2	Iron oxide substance with a Community workplace exposure limit	0.4
1317-80-2	Rutile	0.4
GRAY:		
1333-86-4	Carbon black substance with a Community workplace exposure limit	3.8

4 First aid measures

· **Description of first aid measures**

After inhalation: Supply with fresh air. Call for doctor/physician if you feel unwell.

After skin contact: Wash skin with water. If skin irritant or allergic happens: Get medical advice/attention.

After eye contact: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

After swallowing: Wash mouth with water; Call for doctor/physician if you feel unwell.

· **Information for doctor**
· **Most important symptoms and effects, both acute and delayed:** There are not any known symptoms or effects.
· **Indication of any immediate medical attention and special treatment needed:** No special medical attention or treatment needed.

5 Fire-fighting measures

· **Suitable extinguishing agents:** CO_2, chemical dry powder, water spray or alcohol resistant foam..
· **Special hazards arising from the substance or mixture:** May produce irritant vapor under fire.

· **Special protective equipment and precaution for firefighters**
Protective equipment: Wear fully protective suit and mouth respiratory protective device.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures:**
Cut off the leakage source, and collect spillage timely; Ensure adequate ventilation; Avoid contact with eyes.

· **Environmental precautions:**
Do not allow the product to enter sewers/surface or ground water.
Inform respective authorities in case of seepage into water course or sewages system.

· **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Dispose contaminated material as waste according to item 13.

7 Handling and storage

· **Handling**
· **Precautions for safe handling:** Avoid contact with eyes.
· **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 a cool and well-ventilated place.
· **Information about storage in one common storage facility:** Keep away out of reach of children.
· **Further information about storage conditions:** Store locked up.

8 Exposure controls/personal protection

· **Components with limit values that require monitoring at the workplace:**

CAS No.	Composition Name	Limit value
1332-37-2	Iron oxide	**OSHA PEL:** 10 mg/m³ 8-hour TWA; **NIOSH REL:** 5 mg/m³ Up to 10-hour TWA; **ACGIH TLV:** 5 mg/m³ (respirable particulate matter) 8-hour TWA; **Cal/OSHA PEL:** 5 mg/m³ 8-hour TWA
1333-86-4	Carbon black	**OSHA PEL:** 3.5 mg/m³ 8-hour TWA; **ACGIH TLV:** 3.5 mg/m³ (inhalable particulate matter) 8-hour TWA; **Cal/OSHA PEL:** 3.5 mg/m³ 8-hour TWA

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

· **Appropriate engineering controls:**
Handle in accordance with good industrial hygiene and safety practice; Wash hands and face after handling; See section 7 for information about design of technical facilities.
· **Personal protective equipment:**
· **Breathing equipment:** Dust mask is recommended.
· **Protection of hands:** No special protection of hands required.
· **Eye protection:** No special eye protection required.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**	
Form	Paste
Color	Colorful, 24 colors
Odor	Odorless
Odor threshold	Not applicable
· **pH-value**	6-7 at 20°C
· **Change in condition**	
Melting point/melting range	Not determined.
Boiling point and boiling range	Not determined.
· **Freezing point**	Not determined.
· **Flash point**	>93°C (closed cup)
· **Flammability(solid, gas)**	Not applicable.
· **Decomposition temperature**	Not determined.
· **Self-ignition**	Product is not self-ignition.
· **Danger of explosion**	Product does not present explosive hazard.
· **Explosion limits**	
Lower:	Not explosive
Upper:	Not explosive
· **Oxidizing properties**	Not oxidizing agent
· **Vapor pressure**	Not determined.
· **Density**	Not determined.
· **Relative density**	Not determined.
· **Vapor density**	Not determined.
· **Evaporation rate**	Not determined.
· **Solubility in/Miscibility with**	
Water	Soluble in water
· **Partition coefficient (n-octanol/water)**	Not determined.
· **Viscosity**	
Dynamic	Not determined.
Kinematic	Not determined.
· **Other information**	Data not available

10 Stability and reactivity

· **Reactivity:** No decomposition if used according to specification.

· **Chemical stability:** Stable under recommended storage conditions.

· **Possibility of hazardous reactions:** No known hazardous reaction.

· **Conditions to avoid:** High temperature.

· **Incompatible materials:** Strong acid.

· **Hazardous decomposition products:** No known hazardous decomposition products.

11 Toxicological information

· **Acute toxicity:** Not toxic or harmful mixture.

· **LD/LC50 values that is relevant for classification:** No animal test been done for this product.

57-55-6 Propylene glycol		
Rabbit	LD50-skin LD50-oral	20800mg/kg 18500mg/kg
Rat	LD50-oral	20000mg/kg
Mouse	LD50-oral	22000mg/kg
50-70-4 Sorbitol		
Rat	LD50-oral	15900mg/kg
Mouse	LD50-oral	17800mg/kg
67762-27-0 Cetearyl alcohol		
Mouse	LD50-oral	2602mg/kg
Rat	LD50-oral	2500mg/kg
147-14-8 Phthalocyanine Blue		
Rat	LD50-oral	>15000mg/kg
1328-53-6 Phthalocyanine green		
Rat	LD50-oral	>10000mg/kg
1333-86-4 Carbon black		
Rabbit	LD50-skin	>3000mg/kg
Rat	LD50-oral	>15400mg/kg
Remark: All the above data are from literature.		

· **Primary irritant effect**

· **Skin corrosion/irritation:** Not irritant to skin.

· **Serious eyes damage/ irritation:** Not irritant to eyes.

· **Sensitization:** Not sensitive to skin or respiratory.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations.

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer):**

1317-80-2	Rutile	3
1332-37-2	Iron oxide	3
1333-86-4	Carbon black	2B

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

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:** Not hazardous to aquatic environment.

· **Persistence and degradability:** Readily biodegradable.

· **Bio-accumulative potential:** Low bio-accumulation.

· **Mobility in soil:** High mobility in soil.

· **Additional ecological information**

· **Other adverse effects:** No further relevant information available.

13 Disposal consideration

· **Waste treatment methods**

· **Recommendation:** Small quantities can be disposed together with household garbage. Recycle it; Large quantities disposed must be in according to the local regulation.

· **Un-cleaned packaging**

· **Recommendation:** Dispose of contents/container in according to the local regulation.

14 Transport information

· **UN-Number**	
DOT, IMDG, IATA	Not regulated as dangerous goods, not applicable
· **UN proper shipping name**	
DOT, IMDG, IATA	Void
· **Transport hazard class (es)**	
DOT, IMDG, IATA	
Class	Void
Label	Void
· **Packing group**	
DOT, IMDG, IATA	Void
· **Environmental hazardous**	
Marine pollution	No
· **Special precautions for user**	Void
· **Danger code (Kemler)**	Void
· **EMS number**	Void
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Void
· **UN "Model Regulation"**	Void

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 the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

7732-18-5	Water
822-16-2	Sodium stearate
57-55-6	Propylene glycol

50-70-4	Sorbitol
67762-27-0	Cetearyl alcohol
1317-80-2	Rutile
4531-49-1	Pigment Yellow 16
2512-29-0	Fast Yellow G
6410-29-3	Pigment Red 32
15793-73-4	Pigment Orange 34
147-14-8	Phthalocyanine Blue
1328-53-6	Phthalocyanine green
57455-37-5	Ultramarine
1333-86-4	Carbon black

· **Proposition 65**

· **Chemicals known to cause cancer:**

1333-86-4	Carbon black

· **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.

· **Washington, WAC 173-334-130 (CHCC):** None of the ingredients is listed.

· **Chemicals of Concern, published by Maine DEP on July, 2015:** None of the ingredients is listed.

· **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:** None of the ingredients is listed.

· **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:** None of the ingredients is listed.

· **Carcinogenicity categories**

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

· **TLV (Threshold Limit Value established by ACGIH):**

1332-37-2	Iron oxide	A4
1333-86-4	Carbon black	A3

· **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.

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this 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 responsibility 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 SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

****

· **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

****

End of safety data sheet

Eurofins（Hangzhou）contact information
Customer service: AlinaChen@eurofins.com / +86 571 81907003
Sales specialist: SammyDong@eurofins.com/ +86 571 81907003

The test item is subcontracted to other lab.