



# Safety Data Sheet

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

## Product: OIL PASTEL

Toys -- V02

Ultimate revision date : 21.03.2020

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### 1 Identification

Substance or preparation name (trade name) :

Oil Pastel

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 : 1<sup>st</sup> 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:

12 COLOURS — APPLE GREEN

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14;	3.0%	Not classified
1328-53-6	Pigment Geen 7;	2.0%	Not classified

## 12 COLOURS — AUBERGINE

CAS number	Component name	Concentration (%)	Classification
67701-03-5	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	Phthalocya nine blue	3.5%	Not classified
5160-02-1	Pigment Red 53	1.5%	Not classified

## 12 COLOURS — BLUE LAGOON

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1328-53-6	Pigment Green 7;	2.5%	Not classified
147-14-8	Phthalocya nine blue	2.5%	Not classified

## 12 COLOURS — BLUE SKY

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
57455-37-5	Pigment Blue 29	1.5%	Not classified
1317-80-2	Titanium oxide	3.5%	Not classified

## 12 COLOURS — BLUSH

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	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

## 12 COLOURS — BUBBLE BLUE

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	2.0%	Not classified
1317-80-2	Titanium oxide	3.0%	Not classified

## 12 COLOURS — CAMEL

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1309-37-1	Ferric oxide	1.50%	Not classified
20344-49-4	Iron hydroxide oxide	1.50%	Not classified
1317-61-9	Tri-iron tetra oxide	1.00%	Not classified
1317-80-2	Titanium oxide	1.00%	Not classified

**12 COLOURS — CHCOLATE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1309-37-1	Ferric oxide	4.0%	Not classified
1317-61-9	Tri-iron tetra oxide	1%	Not classified

**12 COLOURS — CHESNET BROWN**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1309-37-1	Ferric oxide	2.50%	Not classified
20344-49-4	Iron hydroxide oxide	1.50%	Not classified
1317-61-9	Tri-iron tetra oxide	1.00%	Not classified

**12 COLOURS — CORAL RED**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	12.5%	Not classified
20344-49-4	Iron hydroxide oxide	1.50%	Not classified
3520-72-7	orange 13	2.00%	Not classified
1317-80-2	Titanium oxide	2.00%	Not classified

**12 COLOURS — DARK BLACK**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
12227-89-3	Iron oxide black;	5%	Not classified

**12 COLOURS — DEEP BLUE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	5.0%	Not classified

**24 COLOURS — DUNE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
20344-49-4	Iron hydroxide oxide	5.0%	Not classified

**24 COLOURS — EMERALD GREEN**

CAS number	Component name	Concentration (%)	Classification
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57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	0.40%	Not classified
1317-80-2	Titanium oxide	1.50%	Not classified
12227-89-3	Iron oxide black;	0.60%	Not classified
5468-75-7	Pigment Yellow 14	2.50%	Not classified

## 24 COLOURS — FLUO GREEN

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
29556-33-0	Basic yellow 40	3.5%	Not classified
147-14-8	Phthalocya nine blue	1.0%	Not classified
1328-53-6	C.I. Pigment Green 7	0.5%	Not classified

## 24 COLOURS — FLUO ORANGE

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
29556-33-0	Basic yellow 40	3.5%	Not classified
989-38-8	9-[2-(ethoxycarbonyl)phenyl]-3-6-bis(ethylamino)-2-7-dimethyliumchloride	1.0%	Not classified
2390-63-8	C.I. Basic Violet 11	0.5%	Not classified

## 24 COLOURS — FLUO PINK

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
2390-63-8	C.I Basic Violet 11	3.5%	Not classified
989-38-8	9-[2-(ethoxycarbonyl)phenyl]-3-6-bis(ethylamino)-2-7-dimethyliumchloride	1.0%	Not classified
75535-16-9	C.I. Basic Violet 16	0.5%	Not classified

## 24 COLOURS — FLUO YELLOW

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
29556-33-0	Basic yellow 40	3.1%	Not classified
2390-63-8	C.I. Basic Violet 11	1.9%	Not classified

## 24 COLOURS — FRUITY ORANGE

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14;	3.5%	Not classified
5160-02-1	Pigment Red 53	1.5%	Not classified

## 24 COLOURS — FUSHIA

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
980-26-7	Pigment Red 122	3.0%	Not classified
1317-80-2	Titanium oxide	2.0%	Not classified

## 24 COLOURS — GAIA

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1309-37-1	Ferric oxide	3.0%	Not classified
20344-49-4	Iron hydroxide oxide	2.0%	Not classified

## 24 COLOURS — GENTLE GREY

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1317-61-9	Tri-iron tetra oxide	1.0%	Not classified
1317-80-2	Titanium oxide	4.0%	Not classified

## 24 COLOURS — GOLD

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
12001-26-2 13463-67-7 1307-37-1	royal gold	2.5%	Not classified
12001-26-2 13463-67-7	pearl silver white	2.5%	Not classified

## 24 COLOURS — GREEN FOREST

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14;	3.5%	Not classified
1328-53-6	Pigment Geen 7;	1.0%	Not classified
1317-61-9	Tri-iron tetra oxide	0.5%	Not classified

**36 COLOURS — GREEN GOLF**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1328-53-6	Pigment Geen 7;	5.0%	Not classified

**36 COLOURS — HONEY YELLOW**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14	0.40%	Not classified
1317-80-2	Titanium oxide	4.00%	Not classified
51274-00-1	Iron oxide yellow	0.60%	Not classified

**36 COLOURS — JADE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1328-53-6	Pigment Green 7;	3.0%	Not classified
1317-80-2	Titanium oxide	2.0%	Not classified

**36 COLOURS — JUNGLE GREEN**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14;	2.8%	Not classified
1328-53-6	Pigment Geen 7;	1.2%	Not classified
1317-61-9	Tri-iron tetra oxide	1.0%	Not classified

**36 COLOURS — LEMON YELLOW**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
6486-23-3	Pigment Yellow 3	5.0%	Not classified

**36 COLOURS — LIGHT RED**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14;	4.0%	Not classified
5160-02-1	Pigment Red 53	1.0%	Not classified

**36 COLOURS — LOVELY PINK**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified

471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
16043-40-6	Red 122	0.8%	Not classified
1317-80-2	Titanium oxide	4.2%	Not classified

**36 COLOURS — MARINA BLUE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	4.0%	Not classified
1317-80-2	Titanium oxide	1.0%	Not classified

**36 COLOURS — MASH MALLOW**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	Phthalocyanine blue	0.5%	Not classified
5160-02-1	Pigment Red 53	0.5%	Not classified
1317-80-2	Titanium dioxide	4%	Not classified

**36 COLOURS — OLIVE GREEN**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	0.25%	Not classified
1317-80-2	Titanium oxide	4.00%	Not classified
12227-89-3	Iron oxide black;	0.25%	Not classified
5468-75-7	Pigment Yellow 14	0.50%	Not classified

**36 COLOURS — ORANGE JUICE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14;	4.5%	Not classified
5160-02-1	Pigment Red 53	0.5%	Not classified

**36 COLOURS — PLUM**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
20344-49-4	Iron hydroxide oxide	0.60%	Not classified
16043-40-6	red 122	0.20%	Not classified
1317-80-2	Titanium oxide	3.80%	Not classified
1317-61-9	Tri-iron tetra oxide	0.10%	Not classified

**48 COLOURS — RED KISS**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5160-02-1	Pigment Red 53	5.0%	Not classified

**48 COLOURS — ROYAL BLUE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	0.30%	Not classified
1317-80-2	Titanium oxide	1.00%	Not classified
57455-37-5	ultramarine blue	3.50%	Not classified
1326-03-0	CI Pigment Violet 1	0.20%	Not classified

**48 COLOURS — SAKURA PINK**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5160-02-1	Pigment Red 53	0.80%	Not classified
16043-40-6	red 122	0.20%	Not classified
1317-80-2	Titanium oxide	4.00%	Not classified

**48 COLOURS — SILVER**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
12001-26-2 13463-67-7	pearl silver white	5.0%	Not classified

**48 COLOURS — STEEL BLUE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	0.60%	Not classified
1317-80-2	Titanium oxide	4.00%	Not classified
12227-89-3	Iron oxide black;	0.40%	Not classified

**48 COLOURS — STRAWBERRY**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
6448-96-0	C.I. Pigment Red 31	1.0%	Not classified
1317-80-2	Titanium oxide	4.0%	Not classified



**48 COLOURS — SUNNY YELLOW**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
5468-75-7	Pigment Yellow 14	5.0%	Not classified

**48 COLOURS — TURQUISE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	2.30%	Not classified
1317-80-2	Titanium oxide	2.30%	Not classified
12227-89-3	Iron oxide black	0.40%	Not classified

**48 COLOURS — ULTRA VIOLET**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
980-26-7	Pigment Red 122	5.0%	Not classified

**48 COLOURS — WHALE BLUE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
147-14-8	copper phthalocyanine	1.30%	Not classified
1317-80-2	Titanium oxide	1.80%	Not classified
12227-89-3	Iron oxide black	1.40%	Not classified
215247-95-3	Dioxazine purple;	0.50%	Not classified

**48 COLOURS — WOODY BROWN**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1309-37-1	Ferric oxide	2.0%	Not classified
20344-49-4	Iron hydroxide oxide	2.0%	Not classified
1317-61-9	Tri-iron tetra oxide	1%	Not classified

**48 COLOURS — XTRA WHITE**

CAS number	Component name	Concentration (%)	Classification
57-11-4	Stearic acid	23%	Not classified
471-34-1	Calcium carbonate	34%	Not classified
8042-47-5	Paraffin oil	25%	Not classified
8002-74-2	Paraffin wax	13%	Not classified
1317-80-2	Titanium oxide	5%	Not classified

**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 handling. 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.

## 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 measures 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.**

**Respiratory 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 calculated in advance and has therefore to be checked prior to the application.

### **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer 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:	refer to Part 3 Composition and information on ingredients
Odour:	Odourless
Odour threshold:	Data not available.
Ph-value:	7

Change in condition

Melting point/ Melting range: **56° C**

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

**Freezing point:** Data not available.

Flash point: Data not available.

Flammability (solid, gaseous): Data not available

Auto- Ignition temperature: Data not available

**Softening point/range:** **53° 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.

## 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 (carcinogenicity, 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 class1 (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.****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 transport 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.

### **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.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

MAK(German Maximum Workplace Concertration)

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, REGULATION (EC) No 1907/2006 and EU Commission Directive 1999/45/EC, 67/548/EEC.

**DISCLAIMER OF LIABILITY**

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**Abbreviations and acronyms**

**ADR:** Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**RID:** Règlement international concernant le transport des marchandises dangereuses 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 Regulations by the "International Air Transport Association" (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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