

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/07/2021

Reviewed on 06/07/2021

1 Identification

- **Product identifier**
- **Trade name:** Sebastian Professional Craft Clay
- **Article number:** 315002001688
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Wella International Operations Switzerland Sàrl, Chemin Louis-Hubert 1-3, 1213 Petit-Lancy, Switzerland
- **Information department:** Wella SDS Info Team
- **Emergency telephone number:**
CHEMTREC Emergency number: +1-703-527-3887
CHEMTREC US/NA Emergency number(toll free): 800-424-9300

2 Hazard(s) identification

- **Classification of the substance or mixture**



Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



- **Signal word** Warning
- **Hazard-determining components of labeling:**
dioctyl maleate
- **Hazard statements**
May cause an allergic skin reaction.
- **Precautionary statements**
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.
If on skin: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/attention.
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

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· Dangerous components:		
2915-53-9	dioctyl maleate	10%
57-55-6	Propylene glycol	>2.5-≤10%
1332-58-7	Kaolin	>2.5-≤10%
13463-67-7	titanium dioxide	≥0.1-≤2.5%

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** 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 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· PAC-1:		
57-55-6	Propylene glycol	30 mg/m ³
7631-86-9	Silica	18 mg/m ³
13463-67-7	titanium dioxide	30 mg/m ³
1343-98-2	Silicic acid	18 mg/m ³
7439-89-6	iron	3.2 mg/m ³
24800-44-0	tripropylene glycol	1.1 ppm

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504-63-2	propane-1,3-diol	7.8 mg/m ³
7647-01-0	hydrogen chloride	1.8 ppm
123-91-1	1,4-dioxane	17 ppm
7439-92-1	lead	0.15 mg/m ³

· PAC-2:

57-55-6	Propylene glycol	1,300 mg/m ³
7631-86-9	Silica	740 mg/m ³
13463-67-7	titanium dioxide	330 mg/m ³
1343-98-2	Silicic acid	95 mg/m ³
7439-89-6	iron	35 mg/m ³
24800-44-0	tripropylene glycol	13 ppm
504-63-2	propane-1,3-diol	86 mg/m ³
7647-01-0	hydrogen chloride	22 ppm
123-91-1	1,4-dioxane	320 ppm
7439-92-1	lead	120 mg/m ³

· PAC-3:

57-55-6	Propylene glycol	7,900 mg/m ³
7631-86-9	Silica	4,500 mg/m ³
13463-67-7	titanium dioxide	2,000 mg/m ³
1343-98-2	Silicic acid	570 mg/m ³
7439-89-6	iron	150 mg/m ³
24800-44-0	tripropylene glycol	76 ppm
504-63-2	propane-1,3-diol	520 mg/m ³
7647-01-0	hydrogen chloride	100 ppm
123-91-1	1,4-dioxane	760 ppm
7439-92-1	lead	700 mg/m ³

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:** 11
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

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- **Control parameters**

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

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

57-55-6 Propylene glycol	
WEEL	Long-term value: 10 mg/m ³
1332-58-7 Kaolin	
PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV	Long-term value: 2* mg/m ³ E; as respirable fraction
13463-67-7 titanium dioxide	
PEL	Long-term value: 15* mg/m ³ *total dust
REL	See Pocket Guide App. A
TLV	Long-term value: 10 mg/m ³

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

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

- **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:** Not required.

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9 Physical and chemical properties

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

· **General Information**

· **Appearance:**

Form:	Pasty
Color:	According to product specification
Odor:	Characteristic
Odor threshold:	Not determined.

· **pH-value:** Not applicable.

· **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not determined.

· **Ignition temperature:** 371 °C (699.8 °F)

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

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

· **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

· **Vapor pressure:** Not applicable.

Density:	Not determined.
Relative density	Not determined.
Vapor density	Not applicable.
Evaporation rate	Not applicable.

· **Solubility in / Miscibility with**

Water: Insoluble.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

Dynamic:	Not applicable.
Kinematic:	Not applicable.

· **Solvent content:**

Organic solvents:	9.0 %
Water:	0.0 %
VOC content:	0.01 %

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

10 Stability and reactivity

· **Reactivity** No further relevant information available.

· **Chemical stability**

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

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- **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:**

- **LD/LC50 values that are relevant for classification:**

8009-03-8 Petrolatum

Oral	LD50	>5,000 mg/kg (rat) (bw (//OECD 401))
Dermal	LD50	>2,000 mg/kg (rabbit) (bw (//OECD 402))

57-55-6 Propylene glycol

Oral	LD50	20,000 mg/kg (rat)
Dermal	LD50	20,800 mg/kg (rabbit)

13463-67-7 titanium dioxide

Oral	LD50	>5,000 mg/kg (rat) (bw (OECD 425))
Dermal	LD50	>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>3.43 mg/l (rat) (air (OECD 403))

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

7631-86-9	Silica	3
13463-67-7	titanium dioxide	2B
7647-01-0	hydrogen chloride	3
123-91-1	1,4-dioxane	2B
7439-92-1	lead	2B

- **NTP (National Toxicology Program)**

123-91-1	1,4-dioxane	R
7439-92-1	lead	R

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.

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- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*

14 Transport information

<ul style="list-style-type: none"> · UN-Number · DOT · IMDG, IATA 	<p style="margin: 0;"><i>not regulated</i></p> <p style="margin: 0;"><i>UN3077</i></p>
<ul style="list-style-type: none"> · UN proper shipping name · DOT · IMDG · IATA 	<p style="margin: 0;"><i>not regulated</i></p> <p style="margin: 0;"><i>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dioctyl maleate), MARINE POLLUTANT</i></p> <p style="margin: 0;"><i>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dioctyl maleate)</i></p>
<ul style="list-style-type: none"> · Transport hazard class(es) · DOT · Class 	<p style="margin: 0;"><i>not regulated</i></p>
<ul style="list-style-type: none"> · IMDG, IATA <div style="text-align: center; margin: 10px 0;">  </div>	<ul style="list-style-type: none"> · Class · Label <p style="margin: 0;"><i>9 Miscellaneous dangerous substances and articles</i></p> <p style="margin: 0;"><i>9</i></p>
<ul style="list-style-type: none"> · Packing group · DOT · IMDG, IATA 	<p style="margin: 0;"><i>not regulated</i></p> <p style="margin: 0;"><i>III</i></p>
<ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: · Special marking (IATA): 	<p style="margin: 0;"><i>Symbol (fish and tree)</i></p> <p style="margin: 0;"><i>Symbol (fish and tree)</i></p>
<ul style="list-style-type: none"> · Special precautions for user 	<p style="margin: 0;"><i>Warning: Miscellaneous dangerous substances and articles</i></p>

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- **Hazard identification number (Kemler code):** 90
 - **EMS Number:** F-A,S-F
 - **Stowage Category** A
 - **Stowage Code** SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **Transport/Additional information:**
-
- **IMDG**
 - **Limited quantities (LQ)** 5 kg
 - **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 g
Maximum net quantity per outer packaging: 1000 g
- **UN "Model Regulation":** UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DIOCTYL MALEATE), 9, III

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Sara**

- **Section 355 (extremely hazardous substances):**

7647-01-0	hydrogen chloride
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- **Section 313 (Specific toxic chemical listings):**

7647-01-0	hydrogen chloride
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123-91-1	1,4-dioxane
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7439-92-1	lead
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- **TSCA (Toxic Substances Control Act):**

8009-03-8	Petrolatum	ACTIVE
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8012-89-3	Beeswax	ACTIVE
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2915-53-9	dioctyl maleate	ACTIVE
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57-55-6	Propylene glycol	ACTIVE
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1332-58-7	Kaolin	ACTIVE
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7631-86-9	Silica	ACTIVE
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13463-67-7	titanium dioxide	ACTIVE
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8028-89-5	Caramel (color)	ACTIVE
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1343-98-2	Silicic acid	ACTIVE
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7439-89-6	iron	ACTIVE
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7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
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24800-44-0	tripropylene glycol	ACTIVE
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25265-71-8	Dipropylene glycol (isomer unspecified)	ACTIVE
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110-98-5	Dipropylene glycol	ACTIVE
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	Benzenesulfonic acid, 2-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthracenyl)amino]-5-methyl-, sodium salt (1:1)	ACTIVE
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504-63-2	propane-1,3-diol	ACTIVE
1406-18-4	Vitamin E	ACTIVE
7647-01-0	hydrogen chloride	ACTIVE
123-91-1	1,4-dioxane	ACTIVE
7439-92-1	lead	ACTIVE

· **Hazardous Air Pollutants**

7647-01-0	hydrogen chloride
123-91-1	1,4-dioxane
7439-92-1	lead

· **Proposition 65**

· **Chemicals known to cause cancer:**

13463-67-7	titanium dioxide
123-91-1	1,4-dioxane
7439-92-1	lead

· **Chemicals known to cause reproductive toxicity for females:**

7439-92-1	lead
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· **Chemicals known to cause reproductive toxicity for males:**

7439-92-1	lead
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· **Chemicals known to cause developmental toxicity:**

7439-92-1	lead
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· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

123-91-1	1,4-dioxane	L
7439-92-1	lead	B2

· **TLV (Threshold Limit Value)**

1332-58-7	Kaolin	A4
13463-67-7	titanium dioxide	A4
7647-01-0	hydrogen chloride	A4
123-91-1	1,4-dioxane	A3
7439-92-1	lead	A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

13463-67-7	titanium dioxide
123-91-1	1,4-dioxane

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labeling:**

dioctyl maleate

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- **Hazard statements**

May cause an allergic skin reaction.

- **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Abteilung Umweltschutz

- **Contact:** Hr. Dr. Speckbacher

- **Date of preparation / last revision** 06/07/2021 / -

- **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Skin Sens. 1: Skin sensitisation – Category 1