LÖTTECHNIK

# Safety data sheet according to 1907/2006/EC, Article 31 and 453/2010/EC

Version number 2 Revision: 25.09.2018

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Printing date 25.09.2018

Trade name: White Vaseline

CAS Number: 8012-95-1 EC number: 232-384-2

Registration number Reg.-no: <1t/ year

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Protective coating

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Felder GmbH Im Lipperfeld 11 D-46047 Oberhausen

Tel.: +49 (0)208/ 85035-0 Fax.: +49 (0)208/ 26080 http://www.felder.de e-mail: info @felder.de

Further information obtainable from:

lab

(mo-thu. 8:00 a.m. - 4:00 p.m./ fr. 8:00 a.m. - 1:00 p.m.)

email: mprobst@felder.de

1.4 Emergency telephone number: Not necessary, due to the fact that the product does not need to be labelled.

## **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The substance is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms *Void*Signal word *Void*Hazard statements *Void* 

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

# **SECTION 3: Composition/information on ingredients**

3.1 Chemical characterisation: Substances

CAS No. Description 8012-95-1 Paraffin oils Identification number(s) EC number: 232-384-2

## **SECTION 4: First aid measures**

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Seek medical treatment in case of complaints.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

(Contd. on page 2)

# Safety data sheet according to 1907/2006/EC, Article 31 and 453/2010/EC

Printing date 25.09.2018 Version number 2 Revision: 25.09.2018

Trade name: White Vaseline

(Contd. of page 1)

## 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

# Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

CO2, sand, extinguishing powder. Do not use water.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device. Additional information Cool endangered receptacles with water spray.

## **SECTION 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions: Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up: Allow to solidify. Pick up mechanically.

6.4 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.

# **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling No special measures required.

Information about fire - and explosion protection: Fumes can combine with air to form an explosive mixture.

## 7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Storage class: 11

7.3 Specific end use(s) No further relevant information available.

# **SECTION 8: Exposure controls/personal protection**

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

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: Not required.

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

#### 8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures: Do not eat, drink, smoke or sniff while working.

Respiratory protection: Not required.

Protection of hands:

Oil resistant gloves

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

#### Material of gloves

Nitrile rubber, NBR

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.

Recommended thickness of the material: > 0.35 mm

#### 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. The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

Value for the permeation: Level  $\leq$  6 **Eye protection**: Safety glasses

# Safety data sheet according to 1907/2006/EC, Article 31 and 453/2010/EC

Printing date 25.09.2018 Version number 2 Revision: 25.09.2018

Trade name: White Vaseline

Body protection: Oil resistant protective clothing

(Contd. of page 2)

## **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

**General Information** 

Appearance:

Form: Pasty
Colour: Whitish
Odour: Characteristic
Odour threshold: Not determined.
pH-value: Not applicable.

Change in condition

Melting point/freezing point: 50 °C (122 °F) Initial boiling point and boiling range: 68 °C (154.4 °F) Flash point: 210 °C (410 °F)

Flammability (solid, gas): Product is not flammable.

**Decomposition temperature:**Not determined.
Auto-ignition temperature:
Not determined.

**Explosive properties:** Product does not present an explosion hazard.

**Explosion limits:** 

**Lower:** 0.6 Vol % **Upper:** 6.5 Vol %

 Vapour pressure at 20 °C (68 °F):
 < 0.01 hPa (>0 mm Hg)

 Density at 20 °C (68 °F):
 0.88 g/cm³ (7.34 lbs/gal)

Relative density
Vapour 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:
 0.0 %

 VOC (EC)
 0.00 %

 Solids content:
 100.0 %

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

# **SECTION 10: Stability and reactivity**

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

Reacts with strong acids and oxidising agents.

Reacts with strong alkali.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Hydrocarbons

# **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

**Primary irritant effect:** 

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

(Contd. on page 4)

# Safety data sheet according to 1907/2006/EC, Article 31 and 453/2010/EC

Printing date 25.09.2018 Version number 2 Revision: 25.09.2018

Trade name: White Vaseline

(Contd. of page 3)

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

Not easily biodegradable

Moderately/partly eliminable from water.

12.3 Bioaccumulative potential No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

Additional ecological information:

General notes: Generally not hazardous for water 12.5 Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

# **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Recommendation Smaller quantities can be disposed of with household waste.

European waste catalogue

07 01 99: wastes not otherwise specified

plastic sales packaging: 15 01 02: plastic packaging

overpack:

15 01 01: paper and cardboard packaging

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

# **SECTION 14: Transport information**

14.1 UN-Number

ADR, ADN, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of Marpol

and the IBC Code Not applicable.

UN "Model Regulation": Void

### **SECTION 15: Regulatory information**

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I Substance is not listed.

(Contd. on page 5)

# Safety data sheet according to 1907/2006/EC, Article 31 and 453/2010/EC

Printing date 25.09.2018 Version number 2 Revision: 25.09.2018

Trade name: White Vaseline

(Contd. of page 4)

## National regulations:

Information about limitation of use: Employment restrictions concerning juveniles must be observed.

Waterhazard class: Generally not hazardous for water.

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

#### **SECTION 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.

Reasons for changes: 25.09.2018: Section 13

Contact: Dr. M. Probst

# 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)
IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Safety data sheet SD3202

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