

**SAFETY DATA SHEET**

EP FILLER

Page: 1

Compilation date: 31-05-2017

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** EP FILLER

**Product code:** 5850-5853

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

**Use of substance / mixture:** Use in coatings: Primer

**1.3. Details of the supplier of the safety data sheet**

**Company name:** ProPart International B.V.

Molenakker 3

Reuver

5953 TW

The Netherlands

**Tel:** +31 (0) 77 476 2368

**Fax:** +31 (0) 77 476 2424

**Email:** [info@propart-international.com](mailto:info@propart-international.com)

**1.4. Emergency telephone number**

**Emergency tel:** +31 (0) 77 476 2368 (08.30-17.00)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411; Eye Dam. 1: H318; Flam. Liq. 3: H226; -: EUH205

**Most important adverse effects:** Flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. Contains epoxy constituents. May produce an allergic reaction.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

EUH205: Contains epoxy constituents. May produce an allergic reaction.

[cont...]

# SAFETY DATA SHEET

EP FILLER

Page: 2

**Hazard pictograms:** GHS02: Flame  
GHS09: Environmental  
GHS05: Corrosion



**Signal words:** Danger

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P363: Wash contaminated clothing before reuse.  
P501: Dispose of contents/container to hazardous or special waste collection point.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

(POLY(BISPHENOL A-CO-EPICHLOROHYDRIN) GLYCIDYL END-CAPPED )

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	25036-25-3	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319	25.000%

#### XYLENE

215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	17.500%
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#### BUTAN-1-OL

200-751-6	71-36-3	-	Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	5.000%
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#### N-BUTYL ACETATE

204-658-1	123-86-4	-	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	3.500%
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# SAFETY DATA SHEET

EP FILLER

Page: 3

4-METHYLPENTAN-2-ONE

203-550-1	108-10-1	-	Flam. Liq. 2: H225; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; -: EUH066	3.500%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Use an approved skin cleanser.

**Eye contact:** Remove contact lenses. Ensure adequate flushing of eyes by separating eyelids with the fingers. Consult a doctor.

**Ingestion:** Immediately call a POISON CENTER or physician. Do not induce vomiting.

**Inhalation:** Provide fresh air. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** Symptoms and symptoms include headache, dizziness, fatigue, muscle weakness, drowsiness and in extreme cases unconsciousness. Repeated or prolonged contact with the preparation may result in removal of the natural fat of the skin, resulting in non-allergic skin inflammation and absorption through the skin.

**Eye contact:** There may be irritation and redness. The eyes may water profusely. When fluid spills into the eyes, this can cause irritation and recoverable damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Substance may be harmful if swallowed.

**Inhalation:** Exposure to occupational exposure may have adverse effects on health: Irritation of mucous membranes and respiratory system, as well as adverse effects on kidneys, liver and central nervous system. Symptoms may include irritation of mucous membranes and respiratory tract, as well as adverse effects on kidneys, liver and central nervous system.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Never give anything by mouth to an unconscious person. In case of doubt or in case of persistent symptoms, call for medical attention. Treat symptomatically.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. CO2 powders. Alcohol resistant foam. Sand or earth. Do not use water.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** May contain carbon monoxide, carbon dioxide, nitrogen oxides.

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# SAFETY DATA SHEET

EP FILLER

Page: 4

## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Vapor in the air can form an explosive mixture with air. Remove all ignition sources.

## Section 6: Accidental release measures

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

**Personal precautions:** Keep away from ignition sources. Ensure adequate ventilation. Do not breathe vapor. Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Contain the spillage using bunding. Notify authorities if product enters sewers or public waters. Do not allow product to reach sewage system or any water course. Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Collect spillage with non-combustible absorbent material such as sand, earth, vermiculite and dispose of it in a waste container in accordance with local regulations (see section 13). Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. See section 7 for information on safe handling

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid breathing vapours or mist. Avoid contact with eyes and skin. Prevent the formation of flammable or explosive concentrations of vapors in the air. Workers should wash hands and face before eating, drinking and smoking. Eating, drinking, smoking and storing food is prohibited in workspace. Keep ignition sources away. Protect against electrostatic charges. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. To eliminate static electricity during transport, the vessel must be earthed and connected to the receptacle using a tie strap. If employees, even if they are not in the process of processing the product, are in a spray booth, ventilation should be present for any spray particles and solvent vapors. In these circumstances, they must wear a hood during the spraying process until the concentration has dropped below the MAC value. Vapors are heavier than air and can spread over floors. Vapors may form an explosive mixture with air.

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# SAFETY DATA SHEET

EP FILLER

Page: 5

## 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Do not smoke. Do not use pressure when emptying. Is not a pressure vessel. Keep only in original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep away from alkalis, oxidizing substances, acids. Observe official regulations on storing packagings with pressurised containers. Do not throw waste in the sink.

## 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**XYLENE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	220 mg/m <sup>3</sup>	441 mg/m <sup>3</sup>	-	-

**BUTAN-1-OL**

UK	-	154 mg/m <sup>3</sup>	-	-
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**N-BUTYL ACETATE**

UK	724 mg/m <sup>3</sup>	966 mg/m <sup>3</sup>	-	-
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**4-METHYLPENTAN-2-ONE**

UK	208 mg/m <sup>3</sup>	416 mg/m <sup>3</sup>	-	-
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### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. If these are insufficient to maintain concentrations of particulate matter and vapors of solvents below the batch exposure limit, a suitable respiratory protective device should be worn.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. Dry sanding of a paint coating, or machining with burners and/or welding equipment of coated objects can cause harmful dust and/or vapors. If possible, wet sanding should be preferred. If workers are exposed to concentrations above the exposure limit, they must be use appropriate, certified respirators.

**Hand protection:** Protective gloves. Use suitable gloves (EN375) for prolonged or repeated use. Type: Nitrile. Protective creams can help protect exposed skin. However, these may not be applied after exposure has occurred.

[cont...]

# SAFETY DATA SHEET

EP FILLER

Page: 6

**Eye protection:** Safety glasses. Ensure eye bath is to hand. Use eye protection (EN166) against splashing of liquids.

**Skin protection:** Protective clothing. Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant fibres.

**Environmental:** Do not let away in sewers or water courses. See also sections 7 and 12.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** According to product specification.

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Flash point°C:** >+23

**Relative density:** 1.5 +/- 0.05 (20°C)

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** Carbon monoxide, carbon dioxide and nitrogen oxides.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

[cont...]

# SAFETY DATA SHEET

EP FILLER

Page: 7

## Toxicity values:

Route	Species	Test	Value	Units
1330-20-7	-	-	-	-
DERMAL	RBT	LD50	>4350	mg/kg
ORAL	RAT	LD50	4300	mg/kg
123-86-4	-	-	-	-
DERMAL	RBT	LD50	141400	mg/kg
ORAL	RAT	LD50	13100	mg/kg
71-36-3	-	-	-	-
DERMAL	RBT	LD50	5300	mg/kg
108-10-1	-	-	-	-
DERMAL	RBT	LD50	>16000	mg/kg

## Hazardous ingredients:

### XYLENE

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

### BUTAN-1-OL

IVN	RAT	LD50	310	mg/kg
ORL	MUS	LD50	2680	mg/kg
ORL	RAT	LD50	790	mg/kg

### N-BUTYL ACETATE

ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	10768	mg/kg

### 4-METHYLPENTAN-2-ONE

IPR	RAT	LD50	400	mg/kg
ORL	MUS	LD50	1900	mg/kg
ORL	RAT	LD50	2080	mg/kg

## Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

[cont...]

# SAFETY DATA SHEET

EP FILLER

Page: 8

Respiratory/skin sensitisation	DRM	Hazardous: calculated
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## Symptoms / routes of exposure

**Skin contact:** Symptoms and symptoms include headache, dizziness, fatigue, muscle weakness, drowsiness and in extreme cases unconsciousness. Repeated or prolonged contact with the preparation may result in removal of the natural fat of the skin, resulting in non-allergic skin inflammation and absorption through the skin.

**Eye contact:** There may be irritation and redness. The eyes may water profusely. When fluid spills into the eyes, this can cause irritation and recoverable damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Substance may be harmful if swallowed.

**Inhalation:** Exposure to occupational exposure may have adverse effects on health: Irritation of mucous membranes and respiratory system, as well as adverse effects on kidneys, liver and central nervous system. Symptoms may include irritation of mucous membranes and respiratory tract, as well as adverse effects on kidneys, liver and central nervous system.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity values:

Species	Test	Value	Units
Cas 1330-20-7	-	-	-
Daphnia magna	24H EC50	150	mg/l
CAS 123-86-4	-	-	-
Daphnia magna	24H EC50	73	mg/l
CAS 71-36-3	-	-	-
Daphnia magna	48H EC50	6.14	mg/l
CAS 108-10-1	-	-	-
Daphnia magna	48H EC50	>1000	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

[cont...]



# SAFETY DATA SHEET

EP FILLER

Page: 9

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** No data available. Do not empty into drains or the aquatic environment.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. The classification of the product may match the criteria for hazardous waste. Dispose of in accordance with all applicable federal, state, and local regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1263

### 14.2. UN proper shipping name

**Shipping name:** PAINT

### 14.3. Transport hazard class(es)

**Transport class:** 3

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

## Section 15: Regulatory information

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

**Specific regulations:** The product is classified and labeled for delivery in accordance with Directive 1999/45 / EC. The Safety Data Sheet has been prepared in accordance with EU Regulation (EC) No. 1907/2006 (REACH). In accordance with EU Directive 2004/42 / EC: 2004/42 / IIA (i) (500) 500.

[cont...]

# SAFETY DATA SHEET

EP FILLER

Page: 10

## 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.  
EUH205: Contains epoxy constituents. May produce an allergic reaction.  
H225: Highly flammable liquid and vapour.  
H226: Flammable liquid and vapour.  
H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.  
H336: May cause drowsiness or dizziness.  
H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

