

Safety Data Sheet (1907/2006/EC)

Material: PROPERLA – Masonry Creme

Version: 1 Date of print: 24.02.2014

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

1.1 Name of substance/preparation

Commercial product name: PROPERLA – Masonry Creme

1.2 Use of substance / preparation: Industrial waterproofing agent

1.3 Company name

Emalux GmbH
Werner-von-Siemens-Straße 6
28832 Achim

Tel.: +49 42 02 6 22 33 – 0
Telefax +49 42 02 6 15 36 Email: kontakt@emalux.de
Emergency telephone number: +49 42 02 6 22 33 – 0

2 HAZARDS IDENTIFICATION

2.1 Classification

This product is not a dangerous preparation within the meaning of Directive 1999/45/EC.

2.2 Further hazards to man and environment

Inhalation of aerosol spray may damage health.

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Chemical characterization (preparation)

Contains no substances subject to reporting requirements. Please see section 16 for the full text of the R-phrases

3.2 Hazardous ingredients

EC-No.	CAS No.	Material	Content %		Warning Label (EC)	
			from	to	Symbol	R-Phrases

Safety Data Sheet (1907/2006/EC)

Material: **PROPERLA – Masonry Creme**

Version: 1 Date of print: 24.02.2014

265-149-8	64742-47-8	mixture of aliphatic hydrocarbons	>50,0		Xn	65-66
252-558-1	35435-21-3	Triethoxy(2,4,4-trimethylpentyl)silane		<15,0		10-52/53

Hydrocarbon mixtures were classified in accordance with the applicable notes in Annex VI of Regulation (EC) No. 1272/2008.

R-Phrase	Description
R65 R66	Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.
R10 R52/53	Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4 First-aid measures

4.1 General information: In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

4.2 After inhalation
Provide fresh air.

4.3 After contact with the skin Wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).

4.4 After contact with the eyes

Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

4.5 After swallowing

Give several small portions of water to drink. Do not induce vomiting.

5 Fire-fighting measures

5.1 Suitable extinguishing media

extinguishing powder , alcohol-resistant foam , carbon dioxide , water spray , dry sand .

5.2 Extinguishing media which must not be used for safety reasons

none known .

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases
Hazardous decomposition products: alcohols. Do not allow extinguishing water to enter sewerage, the soil or inshore waters.
Hazardous combustion products: nitrous gases.

Safety Data Sheet (1907/2006/EC)

Material: PROPERLA – Masonry Creme

Version: 1 Date of print: 24.02.2014

5.4 Special protective equipment for fire fighting

Use respiratory protection independent of recirculated air.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

Avoid inhaling mists and vapours. Avoid contact with eyes and skin.

6.2 Environmental precautions Prevent material from entering sewers or surface waters. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of inprescribed marked containers.

6.3 Methods for cleaning up Do not flush away with water. Take up mechanically and dispose of according to local/state/federal regulations.

6.4 Further information:

Eliminate all sources of ignition.

7 Handling and storage

7.1 Handling

Precautions for safe handling:

In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection). Spilled substance increases risk of slipping.

Precautions against fire and explosion:

Keep away from open flames, heat and sparks. In partly emptied containers formation of explosive mixtures is possible. Product can separate methanol.

7.2 Storage

Conditions for storage rooms and vessels:

Protect against frost.

Advice for storage of incompatible materials:

none known

Further information for storage:

Keep container tightly closed and store in a cool, well ventilated place. Protect against sun.

Safety Data Sheet (1907/2006/EC)

Material: **PROPERLA – Masonry Creme**

Version: 1 Date of print: 24.02.2014

8 Exposure controls and personal protection equipment

8.1 Exposure limits

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8.2 Exposure limited and controlled

8.2.1 Exposure in the work place limited and controlled

General protection and hygiene measures:

Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols. Do not eat, drink or smoke when handling.

Personal protection equipment Respiratory protection

In accordance with instructions: not required. In case of aerosol-or mist formation use respiratory protection. Fine dust mask without protection rating.

Hand protection

Recommendation: PVC gloves.

Eye protection

Recommendation: protective goggles.

8.2.2 Exposure to the environment limited and controlled

Prevent material from entering surface waters and soil.

9 Physical and chemical properties

9.1 General information

Physical state / form.....: paste Colour.....: yellowish Odour.....: of hydrocarbon

9.2 Important information about the protection of health, safety and the environment Method

Melting point / melting range.....: not applicable Boiling point / boiling range.....: not applicable Flash point.....: 75
°C (ISO 2592) Sustained combustibility.....: > 110 °C (ISO 9038) Ignition temperature: 375 °C (DIN 51794) Lower
explosion limit (LEL).....: approx. 0,6 Vol-% Upper explosion limit (UEL).....: approx. 7 Vol-% Vapour pressure.....: no
data at hand Density.....: 0,8426 g/cm³ at 25 °C Water solubility / miscibility.....: emulsifiable pH-
Value.....: no data at hand Viscosity (dynamic).....: no data at hand

9.3 Other information

Re 9.2 solubility in water: Hydrolytic decomposition occurs. Explosion limits for released ethanol: 3.5 -15%(V).

Safety Data Sheet (1907/2006/EC)

Material: **PROPERLA – Masonry Creme**

Version: 1 Date of print: 24.02.2014

10 Stability and reactivity

10.0 General information: If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.1 Conditions to avoid

none known .

10.2 Materials to avoid strong oxidizing agents. Reacts slowly with: water and acids. Reaction causes the formation of: ethanol .

10.3 Hazardous decomposition products

By hydrolysis: ethanol.

11 Toxicological information

11.0 General information: Product not investigated. Note indications of danger and safety advice (R-and S-phrases) in section 15. Avoid inhalative exposure!

11.1 Toxicological tests

Further information:

Aerosols of amino functional siloxanes (from organic solutions or aqueous emulsions) may be injurious to health after inhalation in animal tests.

11.2 Experience with man

-

11.3 Further toxicological information Classification based on ingredients: Harmful: may cause lung damage if swallowed. Repeat edexposure may cause skin dryness or cracking. Product(s) of hydrolysis: According to literature, ethanol (67-17-5) irritates the mucous membranes, slightly irritates the skin, degreases the skin, is narcotic and may cause liver damage.

12 Ecological information

12.1 Ecotoxicity

According to past experience toxicity to fish is improbable.

Effects in sewage treatment plants (bacteria toxicity: respiration-/reproduction inhibition):

Do not introduce large amounts into purification plants.

12.2 Mobility

Silicone content: Absorbed by floating particles. Separation by sedimentation.

Safety Data Sheet (1907/2006/EC)

Material: PROPERLA – Masonry Creme

Version: 1 Date of print: 24.02.2014

12.3 Persistence and degrade ability Biodegradation / further information: Silicone content: Biologically not degradable. The hydrolysis product (Ethanol) is readily biologically degradable.

Further information:

Silicone content: Elimination by adsorption to activated sludge.

12.4 Bio-accumulation potential

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12.5 Other harmful effects

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12.6 Additional information General information: No ecological data exists for this material. Prevent material from entering surface waters and soil.

13 Disposal considerations

13.1 Material

Recommendation:

Dispose of according to regulations by incineration in a special waste incinerator. Observe local/state/federal regulations.

13.2 Un cleaned packaging

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations. Un cleaned packaging should be treated with the same precautions as the material.

14 Transport information

14.1 Land transport ADR and RID

Road ADR:

Valuation.....: Not regulated for transport

Railway RID:

Safety Data Sheet (1907/2006/EC)

Material: PROPERLA – Masonry Creme

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Valuation.....: Not regulated for transport

14.2 Transport by sea IMDG-Code

Valuation.....: Not regulated for transport

14.3 Air transport ICAO-TI/IATA-DGR

Valuation.....: Not regulated for transport

14.4 Transport/further information

Informing dept. ref. to heading 14. Transport information:

Department Hazardous Materials Service, Telephone + 33 475 27 49 03

15 Regulatory information

15.1 Warning Label (EC)

R-Phrase	Description
R-	-

S-Phrase	Description
S-	-

Special identification instructions:

Safety data sheet available for professional users on request.

15.2 National regulations

National and local regulations must be observed.

15.3 Other international regulations

Details of international registration status

Listed on or in accordance with the following inventories: AICS -AustraliaIECSC -ChinaDSL -CanadaECL -KoreaEINECS - EuropeENCS -Japan PICCS -Philippines TSCA -USA

16 Other information

16.1 Material

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.



Safety Data Sheet (1907/2006/EC)

Material: PROPERLA – Masonry Creme

Version: 1 Date of print: 24.02.2014

16.2 Further information:

Commas appearing in numerical data denote a decimal point. Vertical lines in the left-hand margin indicate changes compared with the previous version. This version supersedes all previous versions.

-End of Safety Data Sheet -