

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Priming wax (165115-X)

Print date : 04.09.2009

Product code : 165115

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victim is at risk of losing consciousness, position and transport on their side. Lie affected person down, cover with a blanket and keep warm. Call a doctor, giving the substance's exact name.

After inhalation

Provide fresh air.

The following symptoms can occur: Dizziness. Headache. unconsciousness. Nausea. difficulty of breathing.

Consult physician if problems persist.

After contact with skin

After contact with skin, wash immediately with soap and plenty of water. If skin becomes irritated, seek medical treatment.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Protect the eye that is not injured. Consult a doctor when complaints persist.

After ingestion

Do not induce vomiting. Rinse mouth immediately and drink large quantities of water. Consult physician.

Do not introduce anything into the mouth of an unconscious person. After ingestion the stomach must be emptied by a doctor using a probe.

5. Fire-fighting measures

Suitable extinguishing media

Atomized water. Sand. alcohol resistant foam. Dry extinguishing powder. Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons

High power water jet.

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Carbon dioxide (CO₂). Carbon monoxide. hydrocarbons.

Gases emitted by burning organic materials must always be classified as respiratory poisons.

Fire gives rise to dense black smoke.

Special protective equipment for fire-fighters

Wear breathing apparatus with own air supply. In case of fire and/or explosion do not breathe fumes.

Additional information

Cool affected receptacles with water. Fire residue and contaminated firefighting water must be disposed of in accordance with government regulations. Contaminated fire-fighting water must not get into the sewerage network.

6. Accidental release measures

Personal precautions

Provide adequate ventilation. Do not breathe in vapours. Keep away from sources of ignition. No smoking. Avoid contact with skin, eyes, and clothing.

Environmental precautions

Do not empty into drains or the aquatic environment. Do not allow to enter groundwater. Do not allow to enter the soil or subsoil.

Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Dispose of contaminated material as § 13 waste.

7. Handling and storage

Handling

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Advice on safe handling

Provide adequate ventilation/vapour extraction at the workplace. Only use the material in places where open light, fire and other flammable sources can be kept away. When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Use water to cool receptacles in danger. Keep away from sources of ignition. No smoking. Take precautionary measures against static discharges. Fumes may form explosive mixtures with air. Earth receptacles. Spray mist may be blamalba at temperatures below the flash point. Concentrated vapors are heavier than air. Before opening the container prepare fire tinguisher.~Vulkanisationsagenz1=Vulcanization agent(s) (B)

Further information on handling

For restriction of emission on volatile organic compounds (VOC) the solvent vapours should be supplied to an exhaust air purification facility (filter, gas washer, incineration).

Storage**Requirements for storage rooms and vessels**

Store only in original container. Do not store out of doors. Protect against the effects of heat and direct sunlight. Storage temperature: +10-+30°C

Advice on storage compatibility

Keep away from oxidising agents.

Further information on storage conditions

Keep in well sealed receptacles at a cool, dry location.
Ventilate adequately storage and work rooms.

Storageclass (VCI):

3A

8. Exposure controls/personal protection**Exposure limit values****Exposure limits (EH40)**

CAS-No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

Exposure controls**Occupational exposure controls**

When thresholds are exceeded approved respiratory equipment must be worn.

Protective and hygiene measures

Do not smoke, eat, or drink during work. Do not breathe in vapours.

Respiratory protection

Gas filtrating Half-face mask: FFA EN 405, BGR 190, ZH 1/701 Modell 4251 (FFA1P1/1000ml/m³) 4255 (FFA2P2SL/5000ml/m³)

Half-face mask or Quarter-face mask with gas filter: EN 141, BGR 190, ZH 1/701 Typ 6051(A1/1000ml/m³) 6055 (A2/5000ml/m³)

Full-face mask with gas filter: EN 136, BGR 190, ZH 1/701

TYP A,

Indication colour brown

Hand protection

Wear protective gloves. (EN 374)

Material: NBR (Nitrile rubber). FKM (Fluoroelastomer).

Breakthrough time: 60 min

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Eye protection

Tightly sealed safety glasses. (EN 166, BGR 192, ZH 1/703)

Skin protection

Wear protective clothing. (EN 340, BGR 189, ZH 1/700), antistatische Stiefel (EN 344, BGR 191, ZH 1/702))

Environmental exposure controls

Do not let the product enter the groundwater, open water, or the sewerage system.

9. Physical and chemical properties**General information**

Physical state:	viscous
Colour:	beige
Odour:	characteristic

Important health, safety and environmental information

Test method

Changes in the physical state

Boiling point:	> 78 °C	
Flash point:	< 21 °C	DIN EN ISO 1523
Lower explosion limits:	0,7 vol. %	
Upper explosion limits:	15,0 vol. %	
Vapour pressure: (at 20 °C)	< 5 hPa	
Vapour pressure: (at 50 °C)	< 24 hPa	
Water solubility:	0,8 g/cm ³	DIN 51757
Viscosity / kinematic: (at 23 °C)	< 50 g/L	
Flow time: (at 23 °C)	> 7 mm ² /s	3 EN ISO 2431
	> 100 s	3 EN ISO 2431

Solvent separation test

> 3%

Other information

Ignition temperature: > 200 °C

10. Stability and reactivity**Materials to avoid**

Oxidizing agents.

Hazardous decomposition products

no decomposition when stored and handled properly

11. Toxicological information**Acute toxicity**

Preparation not tested.

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Additional information on tests

Organic solvent: according to the literature, aliphatic hydrocarbons have a slightly irritant effect on the skin and mucous membranes in addition to their demaistering and narcotic properties. Direct contact with lung tissue (e.g. through aspiration) may cause pneumonia.

Empirical data on effects on humans

LD 50/oral rat => 2.000 mg/kg

LD 50/dermal rat => 2.000 mg/kg

LC 50/inhalativ 4h rat => 20 mg/l

Has de-greasing effect on the skin. Eye contact may cause irritation.

Inhalation of high vapour concentrations can cause narcotic effects and metabolic acidosis. Symptoms of overexposure are dizziness, headaches, fatigue, nausea, unconsciousness, and respiratory arrest.

Fast evaporation of liquid can cause frostbite.

12. Ecological information

Ecotoxicity

LC 50/96h/Poecilia reticulata: 10-100 mg/l

EC 50/72h/algae: 10-100 mg/l

EC 50/48h/Daphnia magna: 10-100 mg/l

Mobility

The product ist insoluble an floats on water. The product evaporates readily.

Other adverse effects

Keine Daten verfügbar.

Further information

Do not let the product enter the groundwater, open water, or the sewerage system.

13. Disposal considerations

Advice on disposal

Carry out a burning of harzardous waste according to official regulations.

Waste disposal number of waste from residues/unused products

070204 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; other organic solvents, washing liquids and mother liquors
Classified as hazardous waste.

Waste disposal number of used product

070204 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; other organic solvents, washing liquids and mother liquors
Classified as hazardous waste.

Waste disposal number of contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by dangerous substances
Classified as hazardous waste.

Contaminated packaging

Uncontaminated packaging can be recycled. Noncleanable packaging must be disposed of like the substance.

14. Transport information

Land transport (ADR/RID)

UN number: 1993

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ADR/RID class: 3
 Classification code: F1
 Warning plate
 Hazard-no.: 33
 Hazard label: 3
 ADR/RID packing group: II
 Limited quantity: LQ4
 Tunnel restriction code: D/E

Description of the goods

FLAMMABLE LIQUID, N.O.S. (Naphta)

Other applicable information (land transport)

: 3
 : (D/E)
 : 274 330 601
 : 274 330 601 640D
 : 2
 : D1E

Marine transport

UN number: 1993
 IMDG code: 3
 Marine pollutant: Ja
 Hazard label: 3
 IMDG packing group: II
 EmS: F-E, S-E
 Limited quantity: 1 L

Description of the goods

FLAMMABLE LIQUID, N.O.S. (Naphta)

Other applicable information (marine transport)

: 223, 944, 955
 : 274, 330, 944

Air transport

UN/ID number: 1993
 ICAO/IATA-DGR: 3
 Hazard label: 3
 ICAO packing group: II
 Limited quantity Passenger: 1 L

 IATA-packing instructions - Passenger: 305
 IATA-max. quantity - Passenger: 5 L
 IATA-packing instructions - Cargo: 307
 IATA-max. quantity - Cargo: 60 L

Description of the goods

FLAMMABLE LIQUID, N.O.S., (Naphta)

Other applicable information (air transport)

: Y309
 : Y305
 : A3
 : A148

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15. Regulatory information**Labelling**

Danger symbols: F - Highly flammable

R phrases

- 11 Highly flammable.
 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 66 Repeated exposure may cause skin dryness or cracking.
 67 Vapours may cause drowsiness and dizziness.

S phrases

- 09 Keep container in a well-ventilated place.
 16 Keep away from sources of ignition - No smoking.
 23 Do not breathe Aerosol.
 24 Avoid contact with skin.
 29 Do not empty into drains.
 33 Take precautionary measures against static discharges.
 43 In case of fire, use Sand, Löschpulver oder alkoholbeständigen Schaum. Kein Wasser verwenden.
 61 Avoid release to the environment. Refer to special instructions / Safety data sheets.

Additional advice on labelling

The product is classified and labelled under the EC Directives/hazardous substances laws (GefStoffV).

National regulatory information

Employment restrictions: Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.
 Water contaminating class (D): 2 - water contaminating

16. Other information**Full text of R-phrases referred to under sections 2 and 3**

- 10 Flammable.
 11 Highly flammable.
 51 Toxic to aquatic organisms.
 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 53 May cause long-term adverse effects in the aquatic environment.
 65 Harmful: may cause lung damage if swallowed.
 66 Repeated exposure may cause skin dryness or cracking.
 67 Vapours may cause drowsiness and dizziness.

Further Information

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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)