

Weicon GmbH

Revision date: 25.08.2010

Revision no.:

1,00

Mould Release Wax P 500

7619-0262

**1. Identification of the substance/preparation and of the company/undertaking****Identification of the substance or preparation**

Mould Release Wax P 500

**Further trade names**

106045

**Use of the substance/preparation**

Release agent

**Company/undertaking identification****Manufacturer**

Weicon GmbH

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Responsible for the safety data sheet: sds@gbk-ingelheim.de

**Supplier**

WEICON Inc.

20 Steckle Place, Unit 20

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Emergency telephone number: 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

**2. Hazards identification****Classification**

Indications of danger : Highly flammable

R-phrases:

Highly flammable.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

**3. Composition/information on ingredients****Chemical characterization ( Mixture )**

Mixture of the following substances with non-hazardous admixtures

**Hazardous components**

CAS-No.	Chemical name	Quantity
64742-48-9	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	50 - 99 %
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha	<25 %

**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

In the event of persistent symptoms receive medical treatment.

**After inhalation**

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

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Consult a physician.

**After contact with skin**

Wash off with soap and plenty of water.

**After contact with eyes**

Rinse immediately with plenty of water, also under the eyelids.

If eye irritation persists, consult a specialist.

**After ingestion**

Do not induce vomiting.

Summon a doctor immediately.

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Foam

Dry powder

Carbon dioxide

**Extinguishing media which must not be used for safety reasons**

Full water jet

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

Fire may produce:

Carbon monoxide and carbon dioxide.

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**6. Accidental release measures**

**Personal precautions**

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

Use personal protective clothing.

Keep away from heat and sources of ignition.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**Methods for cleaning up/taking up**

Take up with absorbent material (e.g. sand).

Shovel into suitable container for disposal.

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**7. Handling and storage**

**Handling**

**Advice on safe handling**

Keep container tightly closed.

Avoid contact with the skin and the eyes.

Keep away from heat and sources of ignition.

**Advice on protection against fire and explosion**

Take measures against electrostatic charging.

**Further information on handling**

Ensure adequate room ventilation, if necessary ensure local exhaust at workplace.

**Storage**

**Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.

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 Protect from direct solar radiation.

Storage temperature between 10°C to 30°C (=50°F to 86°F).

**Advice on storage compatibility**

Incompatible with oxidizing agents.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

Storageclass (VCI): 3

**8. Exposure controls/personal protection****Exposure limit values****Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**Protective and hygiene measures**

Avoid contact with eyes and skin.

Wash hands before breaks and at the end of workday.

When using, do not eat, drink or smoke.

Remove and wash contaminated clothes before re-use.

**Respiratory protection**

Use suitable breathing apparatus if there is inadequate ventilation.

**Hand protection**

Protective gloves resistant to chemicals made of nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril 735> made by www.kcl.de. This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

**Eye protection**

Safety goggles with side protection

**Skin protection**

Long sleeved clothing.

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

Physical state:	Pasty
Colour:	Whitish
Odour:	Characteristic

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Boiling point: 98 °C DIN 53171

Flash point: &gt;24 °C

**Explosive properties**

"The product is considered non-explosive; nevertheless explosive vapour/air mixture can be generated."

Lower explosion limits: 0,8 vol. %

Upper explosion limits: 7 vol. %

Density (at 20 °C): 0,8 g/cm<sup>3</sup> ISO 2811Water solubility: <0,1 g/L  
(at 20 °C)

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**Solvent separation test**

&lt;3%

**Other information**

Ignition temperature:

200 °C

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

No decomposition if stored and applied as directed.

**Materials to avoid**

Keep away from heat

Reactions with oxidizing agents.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**11. Toxicological information****Corrosive and irritant effects**

Skin irritation: Low irritant effect - not necessary to label

Eye irritation : Low irritant effect - not necessary to label

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Long-term skin contact with vapours may cause skin irritation or sensitization.

**Further information**

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EG.

**12. Ecological information****Further information**

Do not discharge product unmonitored into the environment.

**13. Disposal considerations****Advice on disposal**

Where possible recycling is preferred to disposal.

If recycling is not practicable, dispose of in compliance with local regulations.

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

**14. Transport information****Canadian TDG****Proper shipping name**

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light)

UN/ID number: 3175

Hazard classes: 4.1

Packing group: II

Hazard label: 4

**Land transport (ADR/RID)**

UN number: 3175

ADR/RID class: 4.1

Classification Code: F1

Warning plate

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Hazard-no.: 40

Hazard label: 4.1



ADR/RID packing group: II

Limited quantity: LQ8

**Description of the goods**

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light)

**Other applicable information (land transport)**

Transport category: 2

Tunnel restriction code: E

**Marine transport**

UN number: 3175

IMDG code: 4.1

Marine pollutant: •

Hazard label: 4.1



IMDG packing group: II

EmS: F-A, S-I

Limited quantity: 1 kg

**Description of the goods**

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Solvent naphtha)

**Air transport**

UN/ID number: 3175

ICAO/IATA-DGR: 4.1

Hazard label: 4.1



ICAO packing group: II

Limited quantity Passenger: 5 kg

IATA-packing instructions - Passenger: 415

IATA-max. quantity - Passenger: 15 kg

IATA-packing instructions - Cargo: 417

IATA-max. quantity - Cargo: 50 kg

**Description of the goods**

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Solvent Naphtha)

**15. Regulatory information****Canadian regulations****DSL/NDSL inventory status**

All of the components are listed on the DSL Inventory.

**WHMIS classification**

WHMIS: B2, D2B

**16. Other information**

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**Other data**

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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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.)*