

Weicon GmbH

Revision date: 25.08.2010

Revision no.:

1,00

Mould Release Wax P 500

7619-0262

1. Product and Company Identification

Commercial product name

Mould Release Wax P 500

Further trade names

106045

Chemical characterization (Mixture)

Mixture of the following substances with non-hazardous admixtures

Company/undertaking identification

Manufacturer

Weicon GmbH

Königsberger Straße 255

D-48157 Münster

Telephone: +49 (0) 251 9322 - 0

Telefax: +49 (0) 251 9322 - 244

e-mail: info@weicon.de

Internet: www.weicon.de

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

2. Hazards Identification

Route(s) of Entry

Skin and eye contact, inhalation and ingestion.

Signs and Symptoms of Exposure

WARNING !

Highly flammable

Attention, beware danger of aspiration.

OSHA Hazard Communication: This material is considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed

3. Composition/Information on Ingredients

Hazardous components

CAS No.	Components	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.

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.

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If eye irritation persists, consult a specialist.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

5. Fire Fighting Measures

Suitable extinguishing media

Foam

Dry powder

Carbon dioxide

Unsuitable extinguishing media

Full water jet

Special hazards arising from the chemical

Fire may produce:

Carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters

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.

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.

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.

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.

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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 off 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

Appearance

Form:	Pasty
Color:	Whitish
Odor:	Characteristic

Important health, safety and environmental information

Test method

Changes in the physical state

Boiling point:	98 °C	DIN 53171
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Flash point:	>24 °C
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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 ³ ISO 2811
Water solubility: (at 20 °C)	<0,1 g/L

Solvent separation test

<3%

Other information

Ignition temperature:	200 °C
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10. Stability and Reactivity

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Stability

Stable

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.

Possibility of Hazardous Reactions

Will not occur

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**US DOT 49 CFR 172.101****Proper shipping name**

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

ID Number: 3175

Hazard Class or Division: 4.1

Packing group: II

Label: 4

Land transport (ADR/RID)

UN number: 3175

ADR/RID class: 4.1

Classification Code: F1

Warning plate

Hazard-no.: 40

Hazard label: 4.1

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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

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**U.S. Regulations****National Inventory TSCA**

All of the components are listed on the TSCA inventory.

SARA

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

16. Other Information**Hazardous Materials Information Label (HMIS)**

Health: 2

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Flammability: 2

Physical Hazard: 0

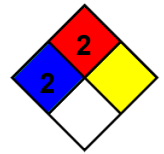
NFPA Hazard Ratings

Health: 2

Flammability: 2

Reactivity:

Unique Hazard:



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)"

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