



1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Name of product

Mould Release Agent, Wax P 500 (GB)
Code-Nr. 106045

Manufacturer/distributor

WEICON GmbH & Co. KG
Königsberger Straße 255, DE-48157 Münster
Postbox 84 60, DE-48045 Münster
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244
E-Mail : info@weicon.de
Internet : www.weicon.de

Advice

Abteilung Angebote, Verkauf, Export
Phone ++49(0)251 / 9322 - 0

Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)
Phone ++49(0)228-19 240

Recommended intended purpose(s)

Release Agents

2. Hazards identification

Classification according to 67/548/EEC or 1999/45/EC

F; R11
R52/53
R66
R67

R-phrases

11 Highly flammable.
52/53 Harmful 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.

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

F Highly flammable

R-phrases

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S-phrases

16 Keep away from sources of ignition - No smoking.
29 Do not empty into drains.
29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.



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Wear suitable gloves.

3. Composition/information on ingredients

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
64742-82-1	265-185-4	Naphtha (petroleum), hydrotreated heavy (NOTA P)	< 25	Xn R65; R66-67; R10; N R51/53
64742-48-9		Naphtha (petroleum), hydrotreated heavy (NOTA P)	50 - 99	R10; Xn R65; R66

Additional advice

< 0,1% Benzol (benzene)

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

In case of inhalation

Remove the casualty into fresh air and keep him immobile.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with water.

In case of eye contact

In case of contact with eyes rinsing with plenty of lukewarm water carefully and seek for medical treatment.

In case of ingestion

Do not induce vomiting.

Medical treatment.

5. Firefighting measures

Suitable extinguishing media

Foam

Dry fire-extinguishing substance

Carbon dioxide

Extinguishing media which must not be used for safety reasons

water

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

Additional information

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



6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Keep people away and stay on the upwind side.
Keep away sources of ignition.

Environmental precautions

Do not discharge into the drains or bodies of water..
Do not discharge into the subsoil/soil.

Methods for cleaning up

Take up with absorbent material (e.g. sand).
After taking up the material dispose according to regulation.

7. Handling and storage

Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking
Vapours can form an explosive mixture with air.
Take precautionary measures against static discharges.

Requirements for storage rooms and vessels

Keep in closed original container.

Advice on storage compatibility

Do not store together with oxidizing agents.

Further information on storage conditions

Protect from direct solar radiation.
Store container at cool and aired place.
Storage temperature between 10°C to 30°C (=50°F to 86°F).

8. Exposure controls/personal protection

Additional advice on system design

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Respiratory protection

If ventilation insufficient, wear respiratory protection.
Short term: filter apparatus, Filter A/P2

Hand protection

Chemikalienschutzhandschuhe sind in ihrer Ausführung in Abhängigkeit von Gefahrstoffkonzentration und -menge arbeitsplatzspezifisch auszuwählen.
In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.
Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitrile rubber; 0,4mm; 480min;60min.

Eye protection

safety goggles with side protection

Skin protection

Light protective clothing.

General protective measures

Avoid contact with eyes and skin
Do not inhale gases/vapours/aerosols.



Hygiene measures

At work do not eat, drink, smoke or take drugs.
Wash hands before breaks and after work.

9. Physical and chemical properties

Form pasty	Colour whitish	Odour characteristic
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Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
boiling range	98 °C			DIN 53171	
Flash point	> 24 °C			closed cup	
Ignition temperature	200 °C			DIN 51794	
Lower explosion limit	0,8 Vol-%				
Upper explosion limit	7 Vol-%				
Vapour pressure	5 hPa	20 °C			
Density	0,8 g/cm ³	20 °C		ISO 2811	
Solubility in water	< 0,1 g/l	20 °C			
Solvent separation test	< 3 %				

Explosive properties

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

10. Stability and reactivity

Conditions to avoid

Keep away from heat.

Materials to avoid

Reactions with oxidising agents.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	low irritant effect - not necessary to label			



	Value/Validation	Species	Method	Remark
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Irritability eye

low irritant - no labeling
duty

Experiences made from practice

Often and long skin contact may cause degreasing and desiccation of the skin which may cause skin irritation.
Long-term skin contact with vapours may cause skin irritation or sensitization.

Additional information

The product is to be handled with the caution usual with chemicals.
The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EC).

12. Ecological information

General regulation

Do not allow uncontrolled leakage of product into the environment.
Product is not allowed to be discharged into aquatic environment.

13. Disposal considerations

Recommendations for the product

Remove in accordance with local official regulations.
There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.
This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

Recommendations for packaging

Dispose of according to the local waste regulations.

General information

Entsorgung gemäß EG-Richtlinie 91/692/EWG.

14. Transport information

Land and inland navigation transport ADR/RID

UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated heavy), 4.1, II, (E),
Classification code: F1

Marine transport IMDG

UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated heavy), 4.1, II

Air transport ICAO/IATA-DGR

UN 3175 Solids containing flammable liquid, n.o.s. (Naphtha (petroleum), hydrotreated heavy), 4.1, II

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)

15. Regulatory information

VOC standard

VOC content 0 %



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

Mould Release Agent, Wax P 500 (GB)

16. Other information

Recommend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 10 Flammable.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.