



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

Product identifier

Name of product

Mould Release Agent, liquid, F 1000 (GB)
Code-Nr. 106040

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

R10
Xi; R38
N; R50/53
Xn; R65
R67

R-phrases

10	Flammable.
38	Irritating to skin.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
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.

Xn	Harmful
N	Dangerous for the environment

R-phrases

10	Flammable.
38	Irritating to skin.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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**S-phrases**

23	Do not breathe gas/fumes/vapour/spray.
29	Do not empty into drains.
36/37	Wear suitable protective clothing and gloves.
43	In case of fire, use dry sand. Never use water.
61	Avoid release to the environment. Refer to special instructions/safety data sheets.
62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Hazardous ingredients for labeling

heptane, Naphtha (Erdöl)

3. Composition/information on ingredients**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
142-82-5	205-563-8	heptane	50 - 99	F R11; Xn R65; Xi R38; R67; N R50-53
64742-49-0	265-151-9	Naphtha (petroleum) hydrotreated light; naphtha hydrotreated, low-boiling (note P)	25 - 50	F R11; Xn R65; Xi R38; N R51/53; R67

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

If swallowed or in case of vomiting, danger of infiltration into the lungs (danger of aspiration).

Do not induce vomiting.

Medical treatment.

5. Firefighting measures**Suitable extinguishing media**

Foam

Dry fire-extinguishing substance

Carbon dioxide

Water spray jet

Extinguishing media which must not be used for safety reasons

Full water jet

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.

Further information on storage conditions

Protect from direct solar radiation.
Storage temperature may not exceed 50°C (=122°F).
Store container at cool and aired place.

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.



	Value/Validation	Species	Method	Remark
Irritability eye	No primary but slight irritant effect on rabbits' eyes			
Skin sensitization	non-sensitizing			

Experiences made from practice

Persons suffering from hypersensitivity showed sensitization.
Irritates mucous membranes.

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 1993 FLAMMABLE LIQUID, N.O.S. (Heptan, Naphtha (Erdöl)), 3, III, (D/E), Special provisions 640E, Classification code: F1

Marine transport IMDG

UN 1993 FLAMMABLE LIQUID, N.O.S. (Heptanes, Naphtha (Petroleum)), 3, III, MARINE POLLUTANT

Air transport ICAO/IATA-DGR

UN 1993 Flammable liquid, n.o.s. (Heptanes, Naphtha (Petroleum)), 3, III

Transport/further information

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

15. Regulatory information

VOC standard

VOC content 96,1 %



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 11 Highly flammable.

R 38 Irritating to skin.

R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 67 Vapours may cause drowsiness and dizziness.