



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

Surface Cleaner, liquid (GB)

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

Product identifier

Name of product

Surface Cleaner, liquid (GB)
Code-Nr. 152070

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)

Cold-cleaning product

2. Hazards identification

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

F; R11

Xi; R38

N; R51/53

Xn; R65

R67

R-phrases

11	Highly flammable.
38	Irritating to skin.
51/53	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.

F	Highly flammable
Xn	Harmful
N	Dangerous for the environment

R-phrases

11	Highly flammable.
38	Irritating to skin.
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67	Vapours may cause drowsiness and dizziness.

**S-phrases**

2	Keep out of the reach of children.
23	Do not breathe vapour.
29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
46	If swallowed, seek medical advice immediately and show this container or label.
51	Use only in well-ventilated areas.
7/9	Keep container tightly closed and in a well-ventilated place.

Hazardous ingredients for labeling

Naphtha (petroleum), hydrotreated

Special rules for supplemental label elements for certain mixtures

Contents materials in accordance with Detergents Regulation (648/2004/EC)

> = 30% aliphatic hydrocarbons

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

Compound of aliphatic solvents, alcohol and ketones.

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
64-17-5	200-578-6	ethanol	2,5 - 9,99	F R11
109-66-0	203-692-4	pentane	10 - 24,99	F+ R12; Xn R65; R66; R67; N R51-53
64742-49-0	265-151-9	Naphtha (petroleum) hydrotreated light; naphtha hydrotreated, low-boiling (note P)	50 - 99	F R11; Xn R65; Xi R38; N R51/53; R67

4. First aid measures**General information**

Remove contaminated soaked clothing immediately.

In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with soap and water.

In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

In case of ingestion

Do not induce vomiting.

Medical treatment.

If swallowed seek medical advice immediately and show the doctor packing or label.

Physician's information / possible symptoms

The following symptoms may occur:

Unconsciousness

Delirious state

vomiting

Headache

Confusion



5. Firefighting measures

Suitable extinguishing media

Alcohol-resistant foam
Dry powder
Carbon dioxide
water mist

Extinguishing media which must not be used for safety reasons

water
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

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

Additional information

Cool endangered containers with water spray jet.
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.
Use personal protective clothing.

Environmental precautions

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

Methods for cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).
After taking up the material dispose according to regulation.

7. Handling and storage

Advice on safe handling

Avoid formation of aerosols.
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.
Avoid effect of heat.

Requirements for storage rooms and vessels

Keep in closed original container.

Further information on storage conditions

Keep container tightly closed and store at cool and aired place.
Protect from heat and direct solar radiation.
Storage temperature may not exceed 50°C (=122°F).
Recommended storage temperature: room temperature.



8. Exposure controls/personal protection

Additional advice on system design

Sufficient ventilation and exhaustion.

Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2006/15/EC or 2009/161/EU)

CAS No	Name	Code	[mg/m ³]	[ppm]	Remark
109-66-0	pentane	8 hours	3000	1000	

Respiratory protection

Environment-independent breathing apparatus.
If ventilation insufficient, wear respiratory protection.
Short term: filter apparatus, filter AX

Hand protection

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.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Eye protection

safety goggles with side protection

Skin protection

protective clothing

General protective measures

Avoid contact with eyes and skin
Do not inhale aerosols

Hygiene measures

At work do not eat, drink and smoke.
Keep away from food and drink.
Wash hands before breaks and after work.

9. Physical and chemical properties

Form liquid	Colour colourless, clear	Odour characteristic
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Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
boiling point	36 °C				
Flash point	-35 °C				
Ignition temperature	200 °C				
Autoignition	not applicable				
Lower explosion limit	0,8 Vol-%				
Upper explosion limit	7,8 Vol-%				



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	Value	Temperature	at	Method	Remark
Vapour pressure	573 hPa	20 °C			
Density	0,709 g/m ³	20 °C			
Solubility in water					No or low immiscibility
Solvent concentration	100 %				

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.

Uncleaned empty vessels may contain product gases which can form explosive mixtures with air.

Hazardous decomposition products

No hazardous decomposition products known.

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	irritant			
Irritability eye	non-irritant			

Experiences made from practice

Irritates respiratory tract.

Irritates mucous membranes.

Inhalation causes narcotic effect/intoxication.

Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 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

Waste code No.	Name of waste
15 01 10*	packaging containing residues of or contaminated by dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product

Recycling, if possible.
Remove in accordance with local official regulations.

Recommendations for packaging

Dispose of according to the local waste regulations.
Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information

Land and inland navigation transport ADR/RID

UN 1993 FLAMMABLE LIQUID, N.O.S. (Naphtha (Erdöl)), 3, II, (D/E), Special provisions 640C, Classification code: F1
transport in "limited quantities" according to 3.4 ADR LQ2 is possible

Marine transport IMDG

UN 1993 FLAMMABLE LIQUID, N.O.S. (NAPHTHA (PETROLEUM)), 3, II, MARINE POLLUTANT

Air transport ICAO/IATA-DGR

UN 1993 Flammable liquid, n.o.s. (NAPHTHA (PETROLEUM)), 3, II

Transport/further information

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

15. Regulatory information

VOC standard	VOC value
	709 g/L

16. Other information

Recommendend 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.

Danish MAL-code: 5-3

VOC-CH 100,00%

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

R 11 Highly flammable.

R 12 Extremely flammable.

R 38 Irritating to skin.

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.