



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product	Cleaner S liquid (GB) Code-Nr. 15200
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	Informationszentrale gegen Vergiftungen - Bonn Phone ++49(0)228-19 240
Recommended intended purpose(s)	Technical Liquids

2. HAZARDS IDENTIFICATION

Classification

F; R11
Xi; R36/38
N; R51/53
Xn; R65

R-phrases

11 Highly flammable.
36/38 Irritating to eyes and 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Compound of aliphatic solvents, alcohol, ketones and orange perfume

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
67-63-0	200-661-7	propan-2-ol	10 - 30	F R11; Xi R36; R67
67-64-1	200-662-2	acetone	10-30	F R11; Xi R36; R66; R67
64742-49-0	265-151-9	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha	50 - 70	F11; Xn R 65; Xi R38; R67; N R51/53



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.
Ensure of fresh air.

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 rinse thoroughly with water.

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.
Rinse out mouth and give plenty of water to drink.

Treatment (Advice to doctor)

If swallowed, flush stomach.

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 the substance or preparation itself, combustion products, resulting gases

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.
Use personal protective clothing.
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.
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.

Avoid effect of heat.

Requirements for storage rooms and vessels

Keep in closed original container.

Further information on storage conditions

Protect from heat and direct solar radiation.

Keep container in a well-ventilated place

Recommended storage temperature: room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ml/m3]	Spitzenb.	Remark
67-64-1	Acetone	8 hours	1210	500		EH40/2005
		Short-term	3620	1500		
67-63-0	propan-2-ol	8 hours	999	400		EH40/2005
		Short-term	1250	500		

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

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
67-64-1	acetone	8 hours	1210	500	

Respiratory protection

In case of insufficient ventilation or long-term effect use breathing apparatus.

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitrile rubber; 0,1mm; 480min;60min.

Eye protection

safety goggles

Skin protection

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
liquid

Colour
colourless, clear

Odour
of orange

**Cleaner S liquid (GB)****Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
boiling range	ab 60 °C				
melting point	< -30 °C				
Flash point	< 21 °C				
Ignition temperature	> 260 °C				
Lower explosion limit	0,8 Vol-%				
Upper explosion limit	13 Vol-%				
Vapour pressure	ca. 200 hPa	20 °C			
Density	0,73 g/ml	20 °C			
Solubility in water					immiscible
Viscosity 1	< 10 mPa*s				

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.

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
LD 50 acute oral	> 6500 mg/kg	rat		
Irritability eye	irritant			

Experiences made from practice

Often and long skin contact may cause degreasing and desiccation of the skin which may caus skin irritation.

Irritates respiratory tract.

Inhalation causes narcotic effect/intoxication.

Additional information

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



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.

Recommendations for packaging

Dispose of according to the local waste regulations.

14. TRANSPORT INFORMATION

Land and inland navigation transport ADR/RID

UN 1268 PETROLEUM DISTILLATES, N.O.S. (Naphta), 3, II, Special provisions 640D

Marine transport IMDG

UN 1268 PETROLEUM DISTILLATES, N.O.S. (Naphta), 3, II, Marine Pollutant: P

Air transport ICAO/IATA-DGR

UN 1268 Petroleum distillates, n.o.s. (Naphta), 3, II

15. REGULATORY INFORMATION

Remarks for classification

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

Classification

- F** Highly flammable
- Xn** Harmful
- N** Dangerous for the environment

R-phrases

- 11 Highly flammable.
- 36/38 Irritating to eyes and 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.

S-phrases

- 16 Keep away from sources of ignition - No smoking.
- 2 Keep out of the reach of children.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 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.
- 7 Keep container tightly closed.

Hazardous ingredients for labeling

propan-2-ol, acetone, Naphtha, petroleum, hydrotreated light

VOC standard

VOC content 99 %



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-phrases specified in chapter 3 (not the classification of the formulation!)

R 11 Highly flammable.

R 36 Irritating to eyes.

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.