



Printed

02.10.2012

Revision

02.10.2012 (Can) Version 4.2

Cleaner S liquid

01 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product trade name Cleaner S liquid
Product code 152000
Chemical family Compound of aliphatic solvents, alcohol, ketones and orange perfume.
Product use Technical liquids
Manufacturer Weicon GmbH & Co. KG
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

Supplier WEICON Inc.
20 Steckle Place, Unit 20
Kitchener, Ontario N2E 2C3
Telephone: 519 896 5252
Telefax: 519 896 5254
e-mail: info@weicon.ca

Emergency advice 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

02 HAZARDS IDENTIFICATION

Emergency overview DANGER: Highly flammable.
Potential Health Effects Irritant to skin and eyes. May cause lung damage if swallowed. Vapors may cause drowsiness and dizziness.
Routes of entry Skin and eye contact and inhalation
Carcinogenicity NTP:No IARC:No OSHA:No
WHMIS Classification



Class B2, D2B

03 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS#	% by wt.
Propan-2-ol	67-63-0	10 – 30
Acetone	67-64-1	10 – 30
Naphtha (petroleum), hydrotreated light	64742-49-0	50 – 70



04 FIRST AID MEASURES

Skin	Remove contaminated clothing immediately. In case of contact with skin wash off with soap and water. Consult a doctor if irritation persists.
Eyes	Wash eyes immediately with large amounts of water for about 15 minutes, especially under the eyelids. Consult an eye specialist immediately if irritation occurs.
Ingestion	If swallowed or in case of vomiting, danger of infiltration into the lungs (danger of aspiration). If person is conscious, rinse mouth with water and give water to dilute stomach contents. Do not induce vomiting. Never give anything by mouth to an unconscious person. Obtain medical attention immediately.
Inhalation	In the event of excessive inhalation, remove the individual to fresh air and keep him immobile. In the event of symptoms seek medical assistance immediately.
Physician's information	If swallowed, flush stomach.

05 FIRE AND EXPLOSION DATA

Flashpoint	<21 °C
Extinguishing media	Foam, dry powder, carbon dioxide
Extinguishing media not to be used for safety reasons	Full water jet
Special hazards during fire fighting	Do not inhale fire combustion gases or smoke.
Hazardous combustion products	Emits toxic fumes under fire conditions.
Special fire-fighting procedures	Use self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes. Cool endangered containers with water spray jet. Fire residues and contaminated firefighting waters must be disposed of in accordance with local regulations.

06 ACCIDENTAL RELEASE MEASURES

Spill and leak procedures	Ensure adequate ventilation. Wear appropriate personal protective equipment. Keep away sources of ignition. Pick up using inert absorbents and place into suitable containers for disposal.
Pollution control measures	Do not allow untreated product into drains or bodies of water. Do not release into subsoil / soil.

07 HANDLING AND STORAGE

Handling	Use only in well ventilated area with local exhaust ventilation. Keep away from heat and ignition sources. Do not smoke. Vapors can form an explosive mixture with air. Take
-----------------	--



07 HANDLING AND STORAGE

precautionary measures against static discharges.

Storage

Keep container tightly closed and store in cool, dry, well ventilated area away from heat. Store in a dry place. Protect from heat and direct solar radiation. Recommended storage temperature: room temperature.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component	CAS#	Exposure limits
Acetone	67-64-1	500 ppm TWA, 750 ppm STEL ACGIH
Propan-2-ol	67-63-0	200 ppm TWA, 400 ppm STEL, ACGIH

Skin protection

Wear light protective clothing to prevent skin contact. Wear nitrile rubber gloves; 0.1mm; 480 min.; 60 min.

Eye protection

Use of safety glasses with side shields is recommended.

Respiratory protection

Use NIOSH approved respirator in the event of insufficient ventilation and aerosol or mist formation.

General Protection and Hygiene measures

Do not inhale gases/vapors/aerosols. Do not eat, drink, smoke or take drugs when working. Wash hands/or face before taking breaks and at the end of work.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Physical form	Liquid
Color	Colorless, clear	Odor	Of orange
Boiling point	>60 °C		
Melting point	<-30 °C		
Flashpoint	<21 °C		
Auto-ignition	>260 °C		
Lower explosion limit	0.8 Vol.%		
Upper explosion limit	13 Vol.%		
Vapor pressure	~200 hPa at 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 vapor/air mixtures can be generated.		



10 STABILITY AND REACTIVITY

Chemical stability	Stable; no decomposition if used as directed.
Hazardous decomposition products	Carbon monoxide and carbon dioxide.
Polymerization	None
Incompatibilities	Keep away from heat.

11 TOXICOLOGICAL INFORMATION

Acute oral LD50	>6500 mg/kg (rat)
Eye irritation	irritant
General experience	Repeated and prolonged skin contact may cause degreasing and desiccation of the skin which may cause skin irritation. Irritates respiratory tract. Inhalation causes narcotic effect / intoxication.

12 ECOLOGICAL INFORMATION

Biological degradability	Not determined
Additional information	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not discharge product into the environment. Do not release into the aquatic environment.

13 DISPOSAL CONSIDERATIONS

Product disposal	Dispose in accordance with federal, state or local regulations. Empty packaging can be disposed via recyclable waste collectors.
General information	For proper waste disposal, a complete emptying of the tin is necessary.

14 TRANSPORT INFORMATION

TDG / DOT shipping name	PETROLEUM DISTILLATES, N.O.S. (Naphtha), Class 3, UN 1268, II
Marine transport IMDG	PETROLEUM DISTILLATES, N.O.S. (Naphtha), Class 3, UN 1268, II, Marine pollutant
Air transport ICAO/IATA	PETROLEUM DISTILLATES, N.O.S. (Naphtha), Class 3, UN 1268, III



Printed

02.10.2012

Revision

02.10.2012 (Can) Version 4.2

Cleaner S liquid

15 REGULATORY INFORMATION

Note: Entries under Section 15 cover only those regulations typically addressed in the MSDS generating process, such as TSCA and EPCRA/SARA Title III.

USA TSCA status	All of the components are on the TSCA Inventory.
Canadian DSL status	All of the components are listed on the DSL Inventory.
SARA Title III	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.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information by CPR.

16 OTHER INFORMATION

Further information	Federal and local chemical regulations should be observed.
WHMIS HAZCOM Label	HIGHLY FLAMMABLE. IRRITANT TO SKIN AND EYES. HARMFUL BY INGESTION AND INHALATION

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.