



SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

Cockpit Reiniger

01. Identification of the substance/preparation and of the company/undertaking

Product name

Cockpit Reiniger

Use of the substance / preparation

Car Care

Manufacturer/Supplier

SCT-Vertriebs GmbH

Wedel/Hamburg

Street/P.O.Box

Feldstrasse 154

Country code/Postal code/Town/City

22880 Wedel

Contact

email: info@sct-germany.de

Emergency information

+49 4103 1211 0 (08:00 - 17:00 h)

02. Composition/information on ingredients

To people

See point 11 and 15.

Preparation is classified as hazardous in the sense of directive 1999/45/EC. Product is extremely flammable.

When using: development of explosive vapour/air mixture possible. Danger of bursting (explosion) when heated. Repeated exposure may cause skin dryness or cracking.

To the environment

See point 12.

03. Hazard identification

Chemical content%	Symbol	R-phrases	EINECS, ELINCS
	Registration number(ECHA)	Classification categories	

Naptha (petroleum), heavy alkylate			
20-40	Xn	65-66	265-067-2

04. First-aid measures

4.1 Inhalation

Remove person from danger area. Supply person with fresh air and consult doctor according to symptoms.

4.2 Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary. Keep Data Sheet available.

4.3 Skin contact

Wash thoroughly with soap and copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

4.4 Ingestion

Call doctor immediately - have Data Sheet available. Do not induce vomiting.

4.5 Special resources necessary for first aid

n.c.



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05. Fire-fighting measures

5.1 Suitable extinguishing media

Water jet spray; Co₂; Extinction powder; Foam

Cool container at risk with water.

5.2 Extinguishing media which shall not be used for safety reasons

High volume water jet

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Oxides of carbon; Toxic pyrolysis products; Danger of explosion by prolonged heating; Explosive vapour/air mixture; In case of spreading near the ground, flashback to distance sources of ignition is possible.

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

06. Accidental release measures

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

Remove possible causes of ignition - do not smoke. Ensure sufficient supply of air. Avoid inhalation, and contact with eyes or skin. Take explosion-prevention measures if applicable.

6.2 Environmental precautions

Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous. Prevent surface and ground-water infiltration, as well as ground penetration.

6.3 Methods for cleaning up

If spray or gas escapes, ensure ample fresh air is available. Active substance: Collect using absorbant material (e.g. Universal binding medium), and dispose of according to point 13.

07. Handling and storage

7.1 Handling

Tips for safe handling:

See point 6.1

Ensure good ventilation.

Keep away from sources of ignition - Do not smoke. Do not use on hot surfaces. Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Wash hands before breaks and at end of work. Observe directions on label and instructions for use. Use working methods according to operating instructions. Take precautions against electrostatic charges.

7.2. Storage

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells. Store product closed and only in original packing. Observe special regulations for aerosols.

Special storage conditions:

See point 10

Keep protected from direct sunlight and temperatures over 50°C. Store in a well ventilated place. Observe special storage conditions (in Germany, e.g., in accordance with the regulations in the "Betriebssicherheitsverordnung").

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08. Exposure controls/personal protection

Chemical Name	Naphtha (petroleum), heavy alkylate	content%:	20-40
WEL-TWA: 1200 mg/m ³ (normal and branched chain >= C7) (WEL), 600 mg/m ³ (AGW)	WEL-STEL: 2 (II) (AGW)	---	
BMGV: ---	Other informations: ---		

Chemical Name	Butane	content%:	
WEL-TWA: 600 ppm (1450 mg/m ³)	WEL-STEL: 750 ppm (1810 mg/m ³)	---	
BMGV: ---	Other informations: ---		

Chemical Name	Propane	content%:	
WEL-TWA: 1000 ppm (ACGIH)	WEL-STEL: ---	---	
BMGV: ---	Other informations: ---		

Chemical Name	Ethanol	content%:	
WEL-TWA: 1000 ppm (1920 mg/m ³)	WEL-STEL: ---	---	
BMGV: ---	Other informations: ---		

Chemical Name	Isobutane	content%:	
WEL-TWA: 1000 ppm (ACGIH)	WEL-STEL: ---	---	
BMGV: ---	Other informations: ---		

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage. ** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

8.2 Exposure controls

8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here. Respiratory protection: Normally not necessary. If OES or MEL is exceeded. Gas mask filter A (EN 14387) Gas mask filter AX (EN 14387). Hand protection:

Protective hand cream recommended. Protective PVC gloves (EN 374) Or: PE Eye protection: Tight fitting protective goggles (EN 166) with side protection, with danger of projections. Skin protection: Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments) Additional information on hand protection - No tests have been performed. Selection made for preparations according to the best available knowledge and information on the ingredients. Selection of materials derived from glove manufacturer's indications. Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.2 Environmental exposure controls

n.av.



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09. Physical and chemical properties

Physical state:	Aerosol
Substance:	Liquid
Colour:	Colourless
Odour:	Characteristic
pH-value undiluted:	n.av.
Boiling point/boiling range (°C):	n.av.
Melting point/melting range (°C):	n.av.
Ignition temperature:	365°C
Flash point (°C):	n.a.
Minimum limit of explosion:	1,5 Vol%
Maximum limit of explosion:	8,5 Vol%
Density (g/ml):	0,632
Water solubility:	Insoluble

10. Stability and reactivity

Conditions to avoid
See point 7
Stable when handled and stored correctly. Pressure increase will result in danger of bursting. Heating, open flame, ignition sources Electrostatic charge
Materials to avoid
See point 7
Avoid contact with oxidizing agents.
Hazardous decomposition products
See point 5.3

11. Toxicological information

Acute toxicity and immediate effects
Ingestion, LD50 rat oral (mg/kg): n.av.
Inhalation, LC50 rat inhal.(mg/l/4h): n.av.
Skin contact, LD50 rat dermal (mg/kg): n.d.a., See point 15.
Eye contact: n.av.
Delayed and chronic effects
Sensitization: n.c.
Carcinogenicity: n.c.
Mutagenicity: n.c.
Reproductive toxicity: n.c.
Narcosis: n.c.
Further information
Classification according to calculation procedure.

12. Ecological information

Water hazard class (Germany):
Self classification: 1
Persistence and degradability: Yes
Readily biodegradable (94% (mod. OECD-Screening-Test)) *
Behaviour in sewage plants:
According to the recipe, contains no AOX.
Aquatic toxicity:
Ecological toxicity: n.av.
* Ethanol n.av.

13. Disposal considerations

13.1. for the material / preparation / residue
EC disposal code no.: The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC) 16 05 04 gases in pressure containers (including halons) containing dangerous substances Recommendation: Pay attention to local and national official regulations E.g. dispose at suitable refuse site.
Do not dispose of with household waste.
13.2 for contaminated packing material
See point 13.1
Pay attention to local and national official regulations Recommendation: Do not perforate, cut up or weld uncleaned container.

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14. Transport information

General statements

UN-Number: 1950

Road/Rail-transport (ADR/RID)

Class/packing group: 2/-

UN 1950 AEROSOLS

Classification code: 5F

LQ: 2

Transport by sea

IMDG-code: 2.1/(class/packing group)

EmS: F-D, S-U

Marine Pollutant: n.a

AEROSOLS

Transport by air

IATA: 2.1/-/ (class/secondary danger/packing group)

Aerosols, flammable

Additional information:

Danger code and packing code on request.



15. Regulatory information

Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)

Symbols: F+

Indications of danger:

Extremely flammable

R-phrases:

66 Repeated exposure may cause skin dryness or cracking

S-phrases:

9 Keep container in a well-ventilated place; 23.f Do not breathe vapour/spray; 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.

Additions:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

Keep away from sources of ignition - No smoking. Keep out of the reach of children. Without adequate ventilation, formation of explosive mixtures may be possible. Observe restrictions: Yes Observe youth employment law (German regulation). Observe restrictive guidelines 76/769/EEC, 1999/51/EC, 1999/77/EC VOC 1999/13/EC ~ 90%



16. Other information

These details refer to the product as it is delivered.

Storage class VCI (Germany): 2B

Revised points: 7, 10, 15

TA air

50 - 100% III

The following phrases represent the prescribed R-phrases for the ingredients (designated in point 3).

65 Harmful: may cause lung damage if swallowed.

65 Also harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

Legend

These details refer to the product as it is delivered.

Revised points: 2, 3, 4, 8, 9, 11, 12, 15, 16

The following phrases represent the prescribed R-phrases / H-phrases (GHS/CLP) for the ingredients (designated in point 3).

11 Highly flammable.

36 Irritating to eyes.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

64 May cause harm to breastfed babies.

50 Very toxic to aquatic organisms.

53 May cause long-term adverse effects in the aquatic environment.

12 Extremely flammable.