



SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

Universal Cleaner

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

Product name

Universal Cleaner

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 not classified as hazardous in the sense of directive 1999/45/EC.

To the environment

See point 12.

03. Hazard identification

Chemical content%	Symbol	R-phrases	EINECS, ELINCS
	Registration number(ECHA)	Classification categories	
Ethylenglycol			
5.-10			

04. First-aid measures

1. Inhalation

Supply person with fresh air and consult doctor according to symptoms.

2. Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

3. Skin contact

Wash thoroughly with soap and water. Remove contaminated clothing immediately.

4. Ingestion

Rinse the mouth thoroughly with water. Give copious water to drink - consult doctor immediately.

5. Special resources necessary for first aid

n.c.

05. Fire-fighting measures

5.1 Suitable extinguishing media

CO2 Extinction powder Water jet spray Large fire: Water jet spray / alcohol resistant foam

5.2 Extinguishing media which shall not be used for safety reasons

n.c.

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; Silicon dioxide

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.



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06. Accidental release measures

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

6.1 Personal precautions

Avoid contact with eyes. If applicable, caution - risk of slipping.

6.2 Environmental precautions

If leakage occurs, dam up. Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent from entering drainage system.

6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium, sand, kieselguhr, sawdust), and dispose of according to point 13.

07. Handling and storage

7.1 Handling

Tips for safe handling:

See point 6.1

Wash hands before breaks and at end of work. General hygiene measures for the handling of chemicals are applicable. Observe directions on label and instructions for use.

7.2. Storage

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells. Store products only unopened, in original packing.

Special storage conditions:

See point 10

Protect from frost.

08. Exposure controls/personal protection

8.1 Exposure limit values

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. Hand protection: Recommended Rubber gloves (EN 374).

Protective PVC gloves (EN 374) Protective Neopren gloves (EN 374). Protective hand cream recommended.

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.

09. Physical and chemical properties

Physical state:	Liquid
Colour:	White
Odour:	Characteristic
pH-value undiluted:	7,2 (20°C)
Boiling point/boiling range (°C):	100
Melting point/melting range (°C):	n.av.
Flash point (°C):	n.a.
Autoflammability:	No
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Product is not explosive.	
Vapour pressure:	23 hPa (20°C)
Density (g/ml):	1,00 (20°C)
Water solubility:	Emulsion
Viscosity:	Low



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10. Stability and reactivity

Conditions to avoid
Stable when handled and stored correctly.
Materials to avoid
None known
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):	Not irritant
Eye contact:	n.av.

Delayed and chronic effects

Sensitization:	No indications of such an effect.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

No classification according to calculation procedure.
According to our current state of knowledge, the preparation does not put humans at risk under normal conditions of use. The following may occur: Irritation of the eyes

12. Ecological information

Water hazard class (Germany):1
Self classification:Yes (VwVWS)
Persistence and degradability:
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Behaviour in sewage plants:Problems not expected when used correctly.
According to the recipe, contains no AOX. Aquatic toxicity:n.av. Ecological toxicity: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) 07 02 17 wastes containing silicones other than those mentioned in 07 02 16
Recommendation:
Pay attention to local and national official regulations E.g. dispose at suitable refuse site.
13.2 for contaminated packing material
See point 13.1
Pay attention to local and national official regulations Empty container completely. Dispose of packaging that cannot be cleaned in the same manner as the substance. Uncontaminated packaging can be recycled.

14. Transport information

General statements
UN-Number: n.a.
Road/Rail-transport (ADR/RID)
Class/packing group: n.a.
Classification code: n.a.
LQ: n.a.
(class/packing group)
Transport by sea
IMDG-code: n.a. (class/packing group)
Marine Pollutant: n.a.
Transport by air
IATA: n.a. (class/secondary danger/packing group)
Additional information:
Non-dangerous material according to Transport Regulations.



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15. Regulatory information

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

Symbols: Not applicable

Indications of danger: ---

R-phrases:

S-phrases:

Additions: n.a.

Observe restrictions: n.a.

VOC 1999/13/EC n.v.

16. Other information

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40
AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany) VbF = Regulations for flammable liquids (Austria) WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds VwVwS = Administrative Order relating to substances hazardous to water (Germany) The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility. These statements were made by: Chemical Check GmbH, Beim Staumberge 3, D-32839 Steinheim, Tel.: +49 5233 94 17 0, +49 1805- CHEMICAL / +49 180 52 43 642, Fax: +49 5233 94 17 90, +49 180 50 50 455 © by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.