



SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

Air Conditioner Cleaner

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

Product name

Air Conditioner Cleaner

Use of the substance / preparation

additive

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. Danger of bursting (explosion) when heated

To the environment

See point 12.

03. Hazard identification

Chemical content%	Symbol Registration number(ECHA)	R-phrases Classification categories	EINECS, CAS
ethanol 10-20%	F	11	64-17-5
Triethanolamine 5-10%	Xi	20/21/22-36/37/38	102-71-6
Sodium lauryl sulfate 1-5%	F / Xn	11-21/22-36/37/38	151-21-3
Ethylene glycol monomethylether 10-20%	T	10-20/21/22-60/61	109-86-4

04. First-aid measures

4.1 Inhalation

Remove person from danger area.

4.2. Eye contact

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

4.3 Skin contact

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

4.4 Ingestion

Medical attention recommended.

4.5 Special resources necessary for first aid

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor. Medical attention recommended

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05. Fire-fighting measures

- 5.1 Suitable extinguishing media
Cool container at risk with water.
Adapt to the nature and extent of fire.
- 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
- 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
Ensure sufficient supply of air. Avoid contact with eyes.
- 6.2 Environmental precautions
If leakage occurs, dam up. Prevent surface and ground-water infiltration, as well as ground penetration. Do not pour down the drain undiluted.
- 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, sand, kieselguhr) and dispose of according to point 13.

07. Handling and storage

- 7.1 Handling
Tips for safe handling:
See point 6.1
Observe directions on label and instructions for use. Ensure sufficient ventilation.
- 7.2. Storage
Requirements for storage rooms and containers:
Not to be stored in gangways or stair wells. Observe special regulations for aerosols!
Special storage conditions:
See point 10
Keep protected from direct sunlight and temperatures over 50°C.

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. General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Keep away from food, drink and animal feedingstuffs. Respiratory protection: Normally not necessary. Normally not necessary. Hand protection: Rubber gloves (EN 374). Minimum layer thickness in mm: 0,65 Permeation time (penetration time) in minutes: 240 Eye protection: Tight fitting protective goggles with side protection (EN 166).
Skin protection: Protective working garments (e.g. safety shoes EN ISO 20345, 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

9.1 General information

Physical state: Aerosol
Colour: Colourless
Odour: Characteristic

9.2. Important health, safety and environmental information

pH-value undiluted: 7,0
Boiling point/boiling range (°C): n.av.
Melting point/melting range (°C): n.av.
Flash point (°C): n.a.
Flammability (solid, gas): n.c.
Oxidising properties: No
Vapour pressure: 6600 hPa
Density (g/ml): 1,0
Water solubility: Soluble

10. Stability and reactivity

Conditions to avoid

See point 7

Pressure increase will result in danger of bursting.

Pressurized container:

protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Heating

protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Materials to avoid

No dangerous reactions are known.

Hazardous decomposition products

No decomposition when used as directed.

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.av.

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

No classification according to calculation procedure.

12. Ecological information

Persistence and degradability: n.av.

Behaviour in sewage plants: n.av.

Aquatic toxicity: n.av.

Ecological toxicity: n.av.

Mobility: n.av.

Accumulation: n.av.

Results of PBT assessment

Other adverse effects: n.av.

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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 05 gases in pressure containers other than those mentioned in 16 05 04

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 15 01 04 metallic packaging Recycling Do not perforate, cut up or weld uncleaned container.

14. Transport information

General statements

UN-Number: 1950

Road/Rail-transport (ADR/RID)

Class/packing group: 2/-

UN 1950 AEROSOLS

Classification code: 5A

LQ: 2

Tunnel restriction code: E

Transport by sea

IMDG-code: 2.2/--(class/packing group)

EmS: F-D, S-U

Marine Pollutant: n.a

AEROSOLS

Transport by air

IATA: 2.2/-/- (class/secondary danger/packing group)

Aerosols, non-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: Not applicable

Indications of danger: ---

R-phrases:

S-phrases:

Voluntary:

2 Keep out of the reach of children.

46 If swallowed, seek medical advice immediately and show this container or label.

Additions:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Additional data acc. to Art. 20 (3), 1998/8/EC (Biocide products):

The identity of every active substance and its concentration in metric units:

Bronopol (INN)

0,18 g/100 g

Registration number BAuA (Federal Institute for Occupational Health and Safety, Germany):

The type of preparation: baa:Reg.-Nr. N-10278

Ready for use liquid

License No. of the biocide (98/8/EC):

n.d.a.

The uses:

Disinfection

Observe restrictions:

Regulation (EC) No 1907/2006, Annex XVII.

VOC 1999/13/EC (0%)



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16. Other information

These details refer to the product as it is delivered.

Storage class VCI (Germany):2B

Revised points:3

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

21/22 Harmful in contact with skin and if swallowed.

37/38 Irritating to respiratory system and skin.

41 Risk of serious damage to eyes.

50 Very toxic to aquatic organisms.

Observe Directive 1998/8/EC concerning the placing of biocidal products on the market.

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.