



SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

Montage Cleaner

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

Product name

Montage Cleaner

Use of the substance / preparation

adheive

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. Extremely flammable 66

Repeated exposure may cause skin dryness or cracking. 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.

To the environment

See point 12.

03. Hazard identification

Chemical content%	Symbol	R-phrases	EINECS, ELINCS
	Registration number(ECHA)	Classification categories	
Naphtha (petroleum), hydrotreated heavy			
80-100	Xn	65-66	265-150-3
Carbon dioxide			
1.-5			20-696-9

For complete wording of the R-phrases, refer to point 16.

04. First-aid measures

4.1 Inhalation

Remove person from danger area. Supply person with fresh air and consult doctor according to symptoms. If the person is unconscious, place in a stable side position and consult a doctor.

4.2 Eye contact

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

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

Typically no exposure pathway. Rinse the mouth thoroughly with water. Do not induce vomiting - give copious water to drink. Consult doctor immediately. Danger of aspiration In case of vomiting, keep head low so that the stomach content does not reach the lungs.

4.5 Special resources necessary for first aid

n.c.



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05. Fire-fighting measures

- 5.1 Suitable extinguishing media
Co2; Extinguishing powder; Water jet spray; Alcohol resistant 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 bursting (explosion) when heated; Explosive vapour/air mixture; Dangerous vapours heavier than air.; In case of spreading near the ground, flashback to distance sources of ignition is possible.
- 5.4 Special protective equipment for fire-fighters
In case of fire and/or explosion do not breathe fumes. Protective respirator with independent air supply.
According to size of fire Full protection, if necessary
- 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. If applicable, caution - risk of slipping
- 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. If accidental entry into drainage system occurs, inform responsible authorities.
- 6.3 Methods for cleaning up
If spray or gas escapes, ensure ample fresh air is available. Without adequate ventilation, formation of explosive mixtures may be possible. 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
Ensure good ventilation. Avoid inhalation of the vapours. Avoid contact with eyes or skin. Keep away from sources of ignition - Do not smoke. Take measures against electrostatic charging, if appropriate. Do not use on hot surfaces. Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Observe directions on label and instructions for use. Use working methods according to operating instructions.
- 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
Store cool 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 "Betriebsicherheitsverordnung").

08. Exposure controls/personal protection

Chemical Name	Naphtha (petroleum), hydrotreated heavy		content%: 80-100
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	Carbon dioxide		content%: 1-5
WEL-TWA: 5000 ppm (9150 mg/m ³) (WEL), 5000 ppm (9000 mg/m ³) (EC)	WEL-STEL: 15000 ppm (27400 mg/m ³) (WEL)	---	
BMGV: ---	Other informations: ---		

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08. Exposure controls/personal protection

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. 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. If OES or MEL is exceeded. Filter A2 P2 (EN 14387) At high concentrations: Respiratory protection appliance (insulation device) (e.g. EN 137 or EN 138) Observe wearing time limitations for respiratory protection equipment. Hand protection: Chemical resistant protective gloves (EN 374). Recommended Protective nitrile gloves (EN 374) Minimum layer thickness in mm: $\geq 0,45$ Permeation time (penetration time) in minutes: ≥ 240 Protective hand cream recommended. Eye protection: With danger of contact with eyes. 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.

09. Physical and chemical properties

Physical state:	Aerosol
Colour:	Colourless
Odour:	Solvent
pH-value undiluted:	Not detected
Boiling point/boiling range (°C):	n.a.
Melting point/melting range (°C):	Not detected
Flash point (°C):	n.a.
Ignition temperature:	$> 200^{\circ}\text{C}$
Oxidising properties:	No
Minimum limit of explosion:	Not detected
Maximum limit of explosion:	Not detected
Product is not explosive.	
Possible build up of explosive/highly flammable vapour/air mixture.	
Vapour pressure:	
Density (g/ml):	Not detected
Water solubility:	$0,78991 \text{ g/cm}^3 (20^{\circ}\text{C})$
Vapour density (air = 1):	$0,04 \text{ g/l } (20^{\circ}\text{C})$
	Vaours heavier than air

10. Stability and reactivity

Conditions to avoid

See point 7

Stable when handled and stored correctly. Heating, open flame, ignition sources Pressure increase will result in danger of bursting.

Materials to avoid

No dangerous reactions are known. Avoid contact with strong oxidizing agents.

Hazardous decomposition products

No decomposition when used as directed.



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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):	See point 15
Eye contact:	Not irritant

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

The product was not tested.

Classification according to calculation procedure.

The following may occur:

Irritation of the respiratory tract; Headaches; Dizziness; Effects/damages the central nervous system;

Narcotic effect.; With long-term contact:

Drying of the skin.; Dermatitis (skin inflammation)

Ingestion:

Nausea; vomiting; Danger of aspiration; pulmonary fibrosis; Chemical pneumonitis (condition similar to pneumonia); Other dangerous properties cannot be ruled out.

12. Ecological information

The product was not tested.

Water hazard class (Germany):	1
Self classification:	Yes (VwVwS)
Persistence and degradability:	n.av.
Behaviour in sewage plants:	Isolate as much as possible with an oil separator
According to the recipe, contains no AOX.	
Aquatic toxicity:	n.av.
Ecological toxicity:	n.av.
Accumulation:	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) 14 06 03 other solvents and solvent mixes

16 05 04 gases in pressure containers (including halons) containing dangerous substances 20 01 29

detergents containing dangerous substances Recommendation: Pay attention to local and national

official regulations E.g. suitable incineration plant.

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. Recycling 15 01 04 metallic packaging

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
Tunnel restriction code:	D
Transport by sea	
IMDG-code:	2.1/- (class/packing group)
EmS:	F-D, S-U
Marine Pollutant:	n.a.
AEROSOLS	



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14. Transport information

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:

23 Do not breathe vapour.; 35 This material and its container must be disposed of in a safe way.; 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): 97,7% w/w, 771,6 g/l

16. Other information

These details refer to the product as it is delivered.

Storage class VCI (Germany): 2B

Revised points: 1 - 16

The following phrases represent the prescribed R-phrases / H-phrases (GHS) 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.