



SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

Reifen Doctor

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

Product name

Reifen Doctor

Use of the substance / preparation

adhesive

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.

The mixture is classified as dangerous in the terms of the directive 1999/45/EC

Extremely flammable; 36 Irritating to eyes; 64 May cause harm to breastfed babies; 66 Repeated exposure may cause skin dryness or cracking; 67 Vapours may cause drowsiness and dizziness.

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.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

03. Hazard identification

Chemical content%	Symbol	R-phrases	EINECS, ELINCS
	Registration number(ECHA)	Classification categories	
Ethandiol			
40-60	Xn	22	203-473-3

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



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04. First-aid measures

4.1 Inhalation

Remove person from danger area. Supply 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.

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.

05. Fire-fighting measures

5.1 Suitable extinguishing media

Co₂; Extinction powder; Foam; Cool container at risk with water

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

Hydrocarbons

Toxic pyrolysis products

Danger of explosion by prolonged heating

Explosive vapour/air mixture

Danger of bursting (explosion) when heated

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply. Full protection, if necessary

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

In case of fire and/or explosion do not breathe fumes.

06. Accidental release measures

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.

6.2 Environmental precautions

If leakage occurs, dam up. Prevent from entering drainage system. 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. Without adequate ventilation, formation of explosive mixtures may be possible. Keep away from sources of ignition - Do not smoke. Do not use on hot surfaces. Do not use the product in enclosed spaces. Observe directions on label and instructions for use.

Use working methods according to operating instructions

7.2 Storage

Requirements for storage rooms and containers:

Do not store with flammable or self-igniting materials. Store product closed and only in original packing. 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. Store in a well ventilated place

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08. Exposure controls/personal protection

Chemical Name	Acetone	content%:	10-20
WEL-TWA: 500 ppm (1210 mg/m ³) (WEL,EC)	WEL-STEL: 1500 ppm (3620 mg/m ³) (WEL)	---	
BMGV: ---	Other informations: ---		

Chemical Name	Butanone	content%:	10-20
WEL-TWA: 200 ppm (600 mg/m ³) (WEL,EC)	WEL-STEL: 300 ppm (899 mg/m ³) (WEL), 300 ppm (900 mg/m ³) (EC)	---	
BMGV: 70 µmol butan-2-one/l in urine, post shift	Other informations: Sk		

Chemical Name	Dimethyl ether	content%:	20-40
WEL-TWA: 400 ppm (766 mg/m ³) (WEL), 1000 ppm (1920 mg/m ³) (EC)	WEL-STEL: 500 ppm (958 mg/m ³) (WEL)	---	
BMGV: ---	Other informations: ---		

Chemical Name	n-butyl acetate	content%:	
WEL-TWA: 150 ppm (724 mg/m ³)	WEL-STEL: 200 ppm (966 mg/m ³)	---	
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. 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:

If OES or MEL is exceeded, Filter A2 P2 (EN 14387), code colour brown, white

In case of emergency:

Respiratory protection appliance (insulation device) (e.g. EN 137 or EN 138) Observe wearing time limitations for respiratory protection equipment.

Hand protection:

Safety gloves made of butyl (EN 374); Permeation time (penetration time) in minutes; >240; Protective hand cream recommended

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)

8.2.2 Environmental exposure control

n.a.v.

09. Physical and chemical properties

9.1 General information

Physical state: Aerosol

Colour: Yellow

Odour: Characteristic

9.2. Important health, safety and environmental information pH-value undiluted: Not detected Boiling

point/boiling range (°C): Not specified Melting point/melting range (°C): Not detected Flash point (°C): - 41

Ignition temperature: 235°C Oxidising properties: No Minimum limit of explosion: 2,7 Vol% Maximum limit of

explosion: 18,6 Vol% Vapour pressure: 3100 hPa Density (g/ml): 0,79

Water solubility: partially, Soluble



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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

See point 7

Oxidizing agents

Hazardous decomposition products

See point 5.3

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): See point 15.

Eye contact: See point 15.

Delayed and chronic effects

Sensitization: n.c. Carcinogenicity: n.c. Mutagenicity: n.c. Reproductive toxicity: n.c. Narcosis: Possible

Further information

The product was not tested.

Classification according to calculation procedure. The following may occur:

Irritation of the respiratory tract

Coughing Headaches Dizziness

Effects/damages the central nervous system

Unconsciousness

Other dangerous properties cannot be ruled out.

12. Ecological information

The product was not tested. Persistence and degradability: not totally biodegradable

Behaviour in sewage plants:

Aquatic toxicity: n.a.

Ecological toxicity: n.a.

Mobility: Product is slightly volatile. Vapours heavier than air.

Accumulation: n.a.

Other adverse effects: n.a.

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.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

15 01 04 metallic packaging

15 01 10 packaging containing residues of or contaminated by dangerous substances

Recycling

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

Tunnel restriction code: D

Transport by sea

IMDG-code: 2.1/- (class/packing group) EmS: F-D, S-U



Transport by air

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

Additional information:

danger code and packing on request

15. Regulatory information

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

Symbols: F+/Xi/N Indications of danger: Extremely flammable Irritant

Dangerous for the environment

R-phrases:

2 Keep out of the reach of children.



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

VOC (1999/13/EC): ~ 96,2% w/w

16. Other information

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).

22 Harmful if swallowed