



# SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

## Lock De-Icer

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

Product name

Lock De-Icer

Use of the substance / preparation

antifreeze

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. Hazards identification

Hazard designation

**Irritating to eyes.**

**Highly flammable.**

**Vapours may cause drowsiness and dizziness.**

### 03. Composition/information on ingredients

Hazardous components

Harzardous ingredients	CAS No. EINEC	Conc. in %	Hazard symbol	Risks (R-phrases)
2-Propanol	67-63-0 200-661-7	85-90	F+Xi	R11 , R36 , R67

### 04. First-aid measures

General

Unconsciousness: lateral position - call a physician.

After inhalation

Remove concerned person out of danger area. Let in fresh air.

After skin contact

Wash away with soap and water and rinse.

After eye contact

Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Drink plenty of water. Do not induce vomiting - call a physician.

### 05. Fire-fighting measures

Suitable extinguishing media

foam, dry powder, carbon dioxide, water spray jet



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### 06. Accidental release measures

#### Environmental precautions

Do not discharge into surface waters/groundwater.  
Do not discharge into the subsoil/soil.

#### Methods for cleaning up/collecting

Take up with absorbent material (e.g. general-purpose binder).

### 07. Handling and storage

#### Information for safe handling

No special measures necessary if used correctly.

#### Information about protection against explosions and fires

Advice on protection against fire and explosion

Keep away from sources of ignition

#### Requirements to be met by storerooms and containers

Do not store together with food.

#### Further information about storage conditions

Keep container tightly closed

Keep container in a well-ventilated place

Recommended storage temperature: 20 °C.

### 08. Exposure controls/personal protection

CAS no. Hazardous	EINECS no. substance name	Limit value
2-Propanol 67-63-0	201-661-7	Indicative occupation 500 mg/m <sup>3</sup>

#### Personal protective equipment

not necessary

Wash hands before breaks and after work.

### 09. Physical and chemical properties

#### Image

Form: Liquid

Odour : Characteristic

Colour : colourless

#### Important health, safety and environmental information:

Boiling point 82 °C

Flash point: 12 °C

Method : DIN 51755

Density at: 20°C 0,80 g/ml

Solubility in water:

at 20°C 100%

PH value: 10 g/l H<sub>2</sub>O(20°) ----

Outflow time with 20°C 10 - 15 sec

Method : DIN EN ISO 2431



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### 10. Stability and reactivity

#### Hazardous reactions

No hazardous reactions known.

#### Hazardous decomposition products

No hazardous decomposition products known..

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### 11. Toxicological information

No toxicological data are available.

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### 12. Ecological information

Ecological data are not available

Do not discharge product unmonitored into the environment.

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### 13. Disposal considerations

Disposal / product

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

Code

20 01 13

Disposal / contaminated packaging

15 01 02

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### 14. Transport information

Land transport / lorry / international / remarks

ADR/RID/GGVSE      3              PG:II

alcohols, n.o.s. (isopropanol)

hazard label 3

LQ 4

tunnel code: (D/E)

UN-No.1987

Small quantities are not considered.

Marine transport / remarks

IMDG/GGVSee-class

Marine pollutant --

Alcohols, n.o.s.(contains isopropanol)

IMDG-PACK.GROUP: II UN-Nr.: 1987

Air transport / remarks

ICAO/IATA-DGR :                      3

UN no. :                                      1987

ICAO-PACK.GROUP: II

Alcohols, n.o.s.(contains isopropanol)

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### 15. Regulatory information

#### Labelling

The product is classified and labelled in accordance with EC directives/the relevant national laws.

#### Hazard symbols

Xi Irritant

F Highly flammable

#### R phrases

R11

Highly flammable.

R36

Irritating to eyes.

R67

Vapours may cause drowsiness and dizziness.

#### S phrases

S2

Keep out of the reach of children.

S16

Keep away from sources of ignition --- No smoking.

S46

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

#### Water hazard class / source

( german only )

Other regulations, restrictions and prohibition regulations

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### 16. Other information

List of R-Phrases/wording of the ingredients classified under point 3

R11 Highly flammable

R36 Irritating to eyes

R67 Vapours may cause drowsiness and dizziness

All data are based on our current knowledge and information. They are intended to describe our products with regard to safety requirements and thus do not purport to warrant any specific qualities.