



MATERIAL SAFETY DATA SHEET

Page : 1 of 5

Revised edition no : 2

Date : 16 / 1 / 2009

Supersedes : 4 / 4 / 2008

Alltec Lecksucher Aerosol -45°C

2001/58/EG

Producer

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1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name : Alltec Lecksucher Aerosol -45°C.
Application : Product for special applications.
Responsible for placing on the market : See address above.

2 HAZARDS IDENTIFICATION

Hazards identification



: Flammable.
Irritating to eyes.
May cause sensitization by skin contact.
Vapours may cause drowsiness and dizziness. Container under pressure. Do not drill or burn even after use.

- Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

- Skin contact : Repeated or prolonged skin contact may cause irritation.

- Eye contact : Slight eye irritant upon direct contact.

- Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Preparation : Preparation.
Composition : < 5% : - Nonionic surfactants
15% - 30% : - Aliphatic hydrocarbons
Regulation (CE) No. 648/2004 of 31 March 2004 on detergents.

Substances presenting a health or environmental hazard (Directive 67/548/EEC) :

Substance name	Value(s)	CAS No	EC No	Index No	Classification
4-[(2-Ethylhexyl)amino]-4-oxoisocrotonsäure	: Between 0.1 and 1 %	85204-21-3	286-316-1	-----	R43
DIHYDROXYETHYL COCAMINE OXIDE	: Between 1 and 5 %	61791-47-7	263-180-1	-----	Xi; R38-41
NITROUS OXIDE	: Between 1 and 2.5 %	10024-97-2	233-032-0	-----	O; R8
ISOPROPYL ALCOHOL	: Between 15 and 30 %	67-63-0	200-661-7	603-117-00-0	F; R11 R67 Xi; R36

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4 FIRST AID MEASURES

General information	: Seek medical attention if ill effect or irritation develops.
- Inhalation	: In case of accident by inhalation : remove casualty to fresh air and keep at rest.
- Skin contact	: Rinse immediately with plenty of water. Seek medical attention if irritation develops.
- Eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes.
- Ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention if ill effect develops.

5 FIRE-FIGHTING MEASURES

Extinguishing media	: All extinguishing media can be used.
Special procedures	: Use water spray to cool exposed surfaces.

6 ACCIDENTAL RELEASE MEASURES

Environmental precautions	: None under normal conditions.
Clean up methods	: Flush with plenty of water.

7 HANDLING AND STORAGE

Handling	: Avoid all unnecessary exposure. Container under pressure. Do not drill or burn even after use.
Storage	: Keep away from heat sources, including direct sunlight.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

General hygiene	: Avoid contact of the undiluted product with the skin, the eyes and clothing. When using, do not eat, drink or smoke.
Personal protection	: Protect eyes, face and skin from liquid splashes.
- Respiratory protection	: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Skin protection	: No special clothing/skin protection equipment is recommended under normal conditions of use.
- Eye protection	: Eye protection should only be necessary where liquid could be splashed or sprayed.
Occupational Exposure Limits	: Propan-2-ol : MAC [mg/m ³] : 500 Propan-2-ol : MAC [ppm] : 250 Nitrous oxide : TLV [®] -TWA [ppm] : 50 Nitrous oxide : TLV [®] - Toxic effects : Not Classifiable as a Human Carcinogen. Nitrous oxide : OEL (UK)-LTEL [ppm] : 100

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Aerosol.
Colour	: Hazy.
Odo(u)r	: Characteristic.
pH value	: 8.5
Density	: 0.982 g/l
Flash point [°C]	: 29

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10 STABILITY AND REACTIVITY

- Stability and reactivity** : Stable under normal conditions.
Hazardous decomposition products : None under normal conditions.
Materials to avoid : No special work practices are needed beyond the above recommendations under anticipated conditions of normal use.
Conditions to avoid : Overheating. Direct sunlight.

11 TOXICOLOGICAL INFORMATION

With the product as such no toxicological tests have been done. According to the criteria of 1999/45/EC this product is not toxic. Components that are toxic are mentioned in section 3.

12 ECOLOGICAL INFORMATION

With the product as such no ecotoxicological tests have been done. According to the criteria of 1999/45/EC this product is not dangerous for the environment. Components that are dangerous to the environment are mentioned in section 3.

- 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.

13 DISPOSAL CONSIDERATIONS

- General** : Container under pressure. Do not drill or burn even after use. Comply with local regulations for disposal.
Disposal method : When not empty dispose of this container at hazardous or special waste collection point.

14 TRANSPORT INFORMATION

- UN No.** : 1950
H.I. nr : --
ADR/RID : Group : F
2
- Proper shipping name : UN1950 DRUCKGASPACKUNGEN, 2.1, 5F
- ADR Class : 2
- ADR Packing group : F
- Labelling ADR



- Limited Quantity** : LQ 2
Combination packagings - Inner packaging : Maximum : 1 l
Combination packagings - Package : Maximum : 30 kg
Inner packagings placed in shrink-wrapped or stretch-wrapped trays - Inner packaging : Maximum contents : 1 l
Inner packagings placed in shrink-wrapped or stretch-wrapped trays - Package Maximum : 20 kg

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14 TRANSPORT INFORMATION (continued)

Sea transport :
 AEROSOLS FLAMMABLE
 UN 1950
 Label 2.1



- GGVE/GGVSee class : 2.1
 - Packing group : -
 - EMS-Nr : F-D,S-U
 - IMDG-Marine pollution : No.

Air transport :
 AEROSOLS FLAMMABLE
 UN 1950

- IATA - Class or division : 2.1
 - IATA-Label



: 2.1

15 REGULATORY INFORMATION

- Symbol(s)



: Xi : Irritant.

Contains

: < 5% : - Nonionic surfactants
 15% - 30% : - Aliphatic hydrocarbons

- R Phrase(s)

: R10 : Flammable.
 R36 : Irritating to eyes.
 R43 : May cause sensitization by skin contact.
 R67 : Vapours may cause drowsiness and dizziness.

- S Phrase(s)

: S2 : Keep out of the reach of children.
 S23 : Do not breathe spray.
 S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S46 : If swallowed seek medical advice immediately and show this container or label.

Further Phrases

: Caution: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C (e.g. in the car). Do not pierce or burn, even after use.

* Germany

: WGK (Water-endangerment class) : 1

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16 OTHER INFORMATION

List of relevant R phrase (heading 3) : R8 : Contact with combustible material may cause fire.
R11 : Highly flammable.
R36 : Irritating to eyes.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.
R43 : May cause sensitization by skin contact.
R67 : Vapours may cause drowsiness and dizziness.

Safety data sheet available for professional user on request.

DISCLAIMER OF LIABILITY : The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.

Revision : Major changes in the text compared to former version are indicated with *.

Prepared by : ME
04.02153.13.2 (CS 13.11.2007)

Content and format of this data sheet on product security (MSDS) are in accordance with the Directive (EU) 1907/2006.

DISCLAIMER OF LIABILITY The information within this MSDS referres to reliable sources. The correctness of the information, in printed or suggested form, is not ensured. The conditions or methods of the handling, storage, use or disposal of the product lie outside of our control, and possibly also outside of our information area. For this and other reasons we take no responsibility and reject expressly liability for loss, damage or expenses, which could develop from the applicaton, storage, use or disposal of the product or with it are connected in any way. This MSDB was prepared for this product and may be only used thereby. If the product should be used as a component of another product, then these MSDB information does probably not apply.

End of document

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