
MATERIAL SAFETY DATA SHEET
EU-Directive 93/112

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Productname : Dégraissant Industriel aerosol creationdate : 29.09.99
MSDS-nr : AB31130 revision of :

- Contact with skin** : Wash with water and soap.
- Inhalation** : Fresh air, keep warm and at rest.
- Ingestion** : Ingestion is unlikely to occur
If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

5. FIRE-FIGHTING MEASURES

- Flash point** : 25 °C
- Extinguishing media** : foam, carbon dioxide or dry agent
- Fire-fighting procedures** : Keep container(s) exposed to fire cool, by spraying with water
- Unusual exposure hazard** : Aerosols may explode if heated above 50°C

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Ensure adequate ventilation
Shut off all ignition sources
- Environmental precautions** : Do not allow to enter public sewers and watercourses
- Cleaning methods** : Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

- Handling procedures** : Use only in well ventilated areas
Keep away from heat and sources of ignition
Do not spray on a naked flame or incandescent material.
Do not pierce or burn aerosols, even after use.
- Storage procedures** : Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
Keep out of reach of children.

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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures : Ensure adequate ventilation
Keep away from heat and sources of ignition

Personal protection : It is advisable to take
precautions to avoid contact with skin and
eyes when handling the product.
Use only in well ventilated areas

component	CAS-nr	method	value	unit	
butanol-2	78-92-2		TLV	100	ppm
1-methoxy-2-propanol	107-98-2		TLV	100	ppm
aliphatic hydrocarbon	64742-48-9	OEL	300	ppm	

9. PHYSICAL AND CHEMICAL PROPERTIES

Apperance : physical state : CO2 propelled liquid
colour : colourless
odour : Sweet ether-like

Melting point/range : <-30 °C

Boiling point/range : 100-170 °C

Relative density : 0.808 (at 20°C, water=1)

pH : not applicable

Relative vapour density : 4 (at 20°C, air=1)

Solubility in water : Partly soluble in water

Flash point : 25 °C

Auto-ignition : >200 °C

Viscosity : 0.76 mPas (at 20°C)

Evaporation rate : 19 (ether=1)

10. STABILITY AND REACTIVITY

Conditions to be avoided : Avoid overheating
Pressurized container : protect from
sunlight and do not expose to temperatures
exceeding 50°C.

Materials to be avoided : Strong oxidising agent

Hazardous decomposition compounds : CO,CO2

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11. TOXICOLOGICAL INFORMATION

Inhalation : Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness

Ingestion : Ingestion is unlikely to occur
After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.

component	CAS-nr	method	value	unit
butanol-2	78-92-2	LD50-oral rat	6480	mg/kg
1-methoxy-2-propanol	107-98-2	LD50-oral rat	4000	mg/kg

12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and watercourses

13. WASTE DISPOSAL

Product : Do not discharge into drains or the environment, dispose to an authorised waste collection point (S56)

Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

UN-number : 1950

Road/Rail - ADR/RID : 1950 Aerosols Class :
2.5, F ADR

Sea - IMDG : 1950 Aerosols, Limited
Quantities Class : 2,

Air - IATA/ICAO : 1950 Aerosols - Ltd Qty -
flammable n.o.s. - Y203 Class : 2.1,

15. REGULATORY INFORMATION

Warning symbol(s) : None

Risk-phrase(s) : Flammable. (R10)

Safety-phrase(s) : Keep out of the reach of
children. (S2)

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Keep away from sources of ignition - No smoking. (S16)

Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). (S23)

Use only in well-ventilated areas. (S51)

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.

The classification for aspiration hazards (R65), does not apply for products placed on the market in aerosol containers. (EU-Directive 67/548 Annex VI 9.4)

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

*Explanation risk-phrases: Flammable. (R10)
Harmful by inhalation. (R20)
Irritating to eyes. (R36)
Harmful: may cause lung damage if swallowed. (R65)