

Safety Data Sheet according to Regulation (EC) No 1907/2006 (REACH)

Trade name: **MoldEX**

Version: 1.1 / 12.05.2025

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1. Identification of the substance or mixture and of the company

- 1.1 Product identifier:** **MoldEX**
- 1.2 Relevant identified use of the preparation:** Cleaner for work equipment
- 1.3 Details of the supplier that provides the safety data sheet**
- | | |
|--|--|
| Details of the manufacturer / Suppliers | Logic Chemie
Kastanjelaan 157A
4621 HL Bergen op Zoom
Telephone 0031626354489 |
| Emergency Information: | Telephone 0031626354489 |

2. Possible dangers

- 2.1 Classification of the preparation** **Regulation (EG) Nr. 1272/2008 (GHS)**
not applicable
- 2.2 Labeling elements**
- | | |
|-------------------------|---------------------------|
| Signal word | does not require labeling |
| Hazard warnings | no |
| Other hazards | No special hazards known |
| VOC (1999/13/EG) | No |

3. Composition / information on ingredients

- 3.1 Material** The product is classified as a mixture.
- 3.2 Mixture / Hazardous ingredients**
- | CAS No | name of substance | Content | According to classification | According to classification |
|------------|--------------------------------|---------|-----------------------------|-----------------------------|
| 85409-22-9 | Alkyl benzyl ammonium chloride | < 5% | 67/548/EWG | 1272/2008 |
| 67-63-0 | Isopropanol | < 14% | | |
- Wording of R, H and EUH phrases: see section 16

4. First aid measures

- 4.1 Description of first aid measures:**
- Immediate measures:** Rinse with water. If irritation persists, call a physician.
- For eye contact:** Immediately rinse with water. Not skin irritant
- For skin contact:** not applicable.
- When taken:** Consult a physician
- 4.2 Advice for emergency medical attention**
Safety data sheet should be provided to the physician

5. Fire-fighting measures

- 5.1 Extinguishing Media**
Suitable extinguishing media: All extinguishing media suitable
- 5.2 Special hazards arising from the mixture**
Hazardous combustion products: none
- 5.3 Instructions for fire fighting** No product related

6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures**
To be applied:
- Avoid contact with skin and eyes.
- Personal protective equipment:** Personal protective equipment must be adapted to the situation. At least safety goggles with side protection. Wear a protective mask when spraying.
- 6.2 Environmental precautions**
Dilute with plenty of water. Diluted biodegradable.
Collect larger quantities, try to put in and pump off pen.

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7. Handling and storage

7.1 Precautions	Wear protective goggles and mouth protection
Storage class	not applicable

8. Personal protective equipment

8.1 Protective gear	Wear protective goggles and protective gloves
8.2 Other protective measures	The choice of personal protective equipment depends on the workplace and the handling. Contains no substances with workplace limits.
Hand protection	not mandatory

9. Physical and chemical properties

1 Basic physical and chemical properties

Physical state	liquid
Colour	colorless
Smell	Typical, slight isopropanol odor

9.2 Security-relevant basic data

pH (20 °C)	7	
Solidification range	< -10 °C	
Boiling range	> 80 °C	DIN EN ISO 3405
Flash point	not applicable	DIN EN ISO 2719
Evaporation Rate (Ether = 1)	not determined	DIN 53170
Auto-ignition temperature	not applicable	
Steam pressure at 20 °C	not determined	
Steam density (air = 1)	not determined	
Density at 15 °C	1050 kg/m ³	DIN 51757
Solubility in water (20 °C)	miscible	
Solubility in solvents / oils (20 °C)	Not miscible	
Distribution Koeffizientn-octanol / water	not applicable	
Kinematic viscosity at 20 °C	not determined	DIN 51562

9.3 Substance-relevant properties

Explosive substances / mixtures	not applicable
Products with explosives	
Flammable gases	The product is a liquid,,
Flammable aerosols	not applicable
Flammable liquids	not applicable
Self-reactive substances and mixtures	Not self-irreversible
Pyrophoric liquids	Not pyrophoric
Keep away from heat, sparks and flame	
Substances and mixtures which, upon contact with	
Water flammable gases	Does not form flammable gases when in contact with water
Oxidizing liquids	Not oxidizing
Organic peroxides	The product does not contain organic peroxides

9.4 Other safety data

Explosion limits	not applicable
Conductivity	electrically conductive

10. Stability and Re-activity

10.1 Re-activity	.
10.2 Chemical stability	Uncompound at standard pressure.
10.3 Possible hazardous reactions	No.
10.4 Conditions to avoid	-
10.5 Incompatible materials	-
10.6 Hazardous decomposition products	No hazardous decomposition products known

11. Toxicological information

11.1 Acute toxicity:	No hazardous decomposition products known
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For eye contact:	Causes mild irritation.
For skin contact:	Irritant.
For Inhalation:	Disadvantages are normally not expected.
When taken	Disadvantages are normally not expected.
Mutagenicity:	Not known
General remarks:	No classification according to calculation methods of the preparation directive

12. Environmental information

12.1 Toxicity

Acute-Ecotoxicity Classified as Aqu. chron. 4 - H 413.

Medium

Structurally similar substances

Daphnia magna

EC 50 (24 h)

7,7 mg/L (IUCLID)

Structurally similar substances

Pimephales promelas

LC 50, (96h)

16,4 mg/L (IUCLID).

12.2 Persistence and degradability

Hydrolysis

not applicable

Photolysis

There is no transformation due to photolysis to a significant extent expected.

Air oxidation

Not to be expected.

Biodegradability

Easily biodegradable

12.3 Bioaccumulative

Not accumulating

12.4 Other environmental effects

Not known

12.5 Mobility in the ground

Not known

13. Disposal considerations

Waste treatment methods

Dispose of the waste with the national authorities

Disposal of the product /

Of packaging

Rinse the packaging with water and recycle it

14. Transport Information

14.1 Land transport ADR / RID / GGVSE

No dangerous goods

14.2 Marine transport IMDG-Code / GGV See

NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Air transport ICAO-IATA / DGR

NOT CLASSIFIED AS "DANGEROUS GOODS"

15. REGULATORY

15.1 Substances or mixtures specific to health, safety and environment

National rules

VOC Directive 1999/13 / EC Subject to VOC-Directive

Water hazard class (WGK):

1, as per VwVwS dated 27.07.2005 (Stand: 2011)

EINECS:

All ingredients are listed, exempted from listing or as new Substance registered (ELINCS).

TSCA:

All ingredients listed or excluded from listing.

AICS:

All ingredients are listed, exempted from listing or as new Substance registered.

IECSC:

All ingredients listed or excluded from listing.

KECL:

All ingredients are listed, exempted from listing or as new Substance registered.

PICCS:

All ingredients are listed, exempted from listing or as new Substance registered.

DSL:

All ingredients listed or excluded from listing..

ENCS/ISHL:

All ingredients are listed, exempted from listing or as new Substance registered.

16. Other notes

16.1 Classification of mixtures and used Evaluation method according to Regulation (EC) No. 1207/2008 (CLP)

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16.2 Wording of R and H and EUH phrases (number and full text)

16.3 Other Notes

The information in this safety data sheet corresponds to our knowledge and experience at the time indicated. They refer only to the pure product. If the product is mixed with other materials, or if it is fed to a processing process, the information given is no longer correct. No guarantee is given for faultlessness and completeness. This information does not constitute a guarantee.

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