

Material safety data sheet according 91/155/EWG

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1. Chemical product and company identification

Trade name: **BIO-CHEM INOX-PROTECT**



**CB Chemie und
Biotechnologie GmbH**
Berensweg 200, D-33334 Gütersloh
Phone: +5241/9443-0

Information department: product security phone: +5241 / 9443-0
Phone-no of supplier for emergency information: +5241 / 9443-0

2. Composition/information on ingredients

Chemical characteristics:
Aqueous, acidic solution containing non-ionic surfactants and oils.

3. Possible risks

No special hazards have to be mentioned.

4. First aid measures

General instructions	: change saturated clothing
In case of inhalation	: n.a.
In case of skin contact	: wash off with water and soap, cream.
After contact with eyes	: rinse eyes thoroughly with water, consult physician
After ingestion	: rinse out mouth with water and give plenty of water to drink Summon physician.

5. Fire-fighting measures

Suitable extinguishing media	:all extinguishing media possible
Extinguishing media that must not be used	:

6. Accidental release measures

Precautions for person	: danger of skidding after spillage/leakage
Cleaning/Take-up-processes	: take up residues with absorbent material, rinse with large quantities of water

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7. Handling and storage

Handling:

Instructions for safe handling : keep containers tightly closed

Storage:

Requirements for storage rooms: protect against sub-zero temperatures

Storing temperature min . : 0°C

Storing temperature max. : 50°C

8. Exposure controls / personal protection

Ingredients with limiting values to be controlled : not indicated

Personal protective outfit:

General protection and hygienic measures: : Wash hands before break and after work.

Pay attention to the generally hygiene in the workplace instruction.

Hand protection : use gloves in case of longer lasting skin contact

Eye protection : n.a.

Body protection : n.a.

Breathing mask : n.a.

9. Physical and chemical properties:

Form : liquid

Colour : white

Odour : mild

Safety relevant data:

Boiling point : 97°C

Melting point : 0°C

Flash point : n.a.

Autoignition temperature : n.a.

Explosion hazard

lower explosion limit : n.a.

upper explosion limit : n.a.

Density : 1,01 g/ml

Solubility : soluble

pH-value : 3

Viscosity : n.a.

10. Stability and reactivity

Hazardous reactions : No hazardous reactions known.

Hazardous decomposition products : No hazardous decomposition products known.

Thermal decomposition : Stable up to boiling point.

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11. Toxicological information

Contact with eyes, skin and mucous tissues could cause irritation.

12. Ecological information

The product does not cause any disruptions of sewage plants. The surfactants in the product are biodegradable acc. to the German regulations respectively the corresponding EC-regulations. Contains no phosphates.

13. Disposal considerations

Advises : Dispose of in compliance with federal, state and local environmental regulations. Take liquid to a sewage plant (consider pH-value).
Waste code : EWC 07 06 01

14. Transport information

Land transport : Dangerous goods regulations acc. to ADR/RID not applicable
Inland waterways transport : Dangerous goods regulations acc. to ADB/ADNR not applicable
Sea transport : Dangerous goods regulations acc. to IMDG/GGVSee not applicable
Aircraft transport : Dangerous goods regulations acc. to ICAO/IATA not applicable

15. Regulatory information

Data for labelling acc. GefStoffV/EC-regulations
Labelling : The product does not require a hazardous warning label in accordance with EC-regulations and the relevant national laws.
Hazard symbols : n.a.
National regulations
Classification acc. to VbF (German only) : n.a.
Water hazard class : 1 (self-classification acc. to VwVwS)
i.e. slightly hazardous to water

16. Other information

This information is based on our present state of knowledge. They describe our product in view of the requirements for safety. They do not assure of certain properties of the product. A legal relationship is not vested.
Duplication without changes of the original version is allowed.
