

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	BIOEX CLEANER
Recommended use	Cleaning and decontamination agent
Manufacturer	BIO-EX SAS
▲ Address	5 Chemin de Clape-Loup ■ 69280 Sainte Consorce ■ FRANCE
▲ Phone	+33(0)4 74 70 23 81
▲ Fax	+33(0)4 74 70 23 94
▲ E-mail	contact@bio-ex.fr
Emergency phone number	+33(0)1 45 42 59 59 (Orfila)

2. HAZARDS IDENTIFICATION

In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard.

This mixture does not present an environmental hazard.

LABELLING

▲ H phrases	No pictogram
▲ P phrases	Non hazardous
	P264: Wash hands thoroughly after handling.
	P280: Wear protective gloves/protective clothing/eye protection
	P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION / INFORMATION ON COMPONENTS

PREPARATION

Chemical characterization	Aqueous solution of surfactants	
Hazardous components	Alkenesulfonate	[1 - 10%]
	Eye irrit 2; H319, skin irrit 2; H315	

4. FIRST AID MEASURES

▲ Skin contact	Wash off with water. Remove contaminated soaked clothing and rinse with water
▲ Eye contact	Flush eyes with plenty of water maintaining eyelids widely open and seek medical advice
▲ Swallowing	Wash mouth with water. Seek medical advice
▲ Inhalation	If you feel sick, seek medical advice

5. FIRE FIGHTING MEASURES

Extinguishing media	not flammable solution
Protective equipment for fire fighters	Aqueous solution; does not present a specific risk in case of fire

6. ACCIDENTAL RELEASE MEASURES

Personal protection

Environmental protection

Wear impervious clothes, wear gloves and goggles

Absorb onto sand or other absorbent material and shovel into container for disposal

CLEANING MEASURES

- ▲ Collecting
- ▲ Cleaning / Decontamination

Pump into clearly identified unbreakable containers

Wash thoroughly with water

7. HANDLING AND STORAGE

HANDLING

Does not require specific technical equipment

STORAGE

- ▲ Storage conditions
- ▲ Drumming conditions

Store in normal cool warehouse

Product in bulk: stainless steel, polyester or mild steel protected with epoxy or polyurethane coating. Tanks in PE, PP

PACKAGING MATERIAL

- ▲ Recommended
- ▲ Not advised
- ▲ Recommended sealing

Polyethylene, Polypropylene, stainless steel

Mild steel

Viton, Kevlar, Teflon

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTION

- ▲ Hand protection
- ▲ Eye protection
- ▲ Body protection

Impermeable gloves (PVC) if continual handling

Goggles

Working clothes

EMERGENCY EQUIPMENT

- ▲ Hygienic rules

DO NOT eat, drink or smoke while handling the product. Clean hands after work

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

- ▲ Physical form
- ▲ Colour / Odour
- ▲ pH at 20°C
- ▲ Boiling point
- ▲ Characteristics of flammability
- ▲ Solubility

Liquid

synthetic

7.0 - 8.0

+ 100 °C

Not flammable, not explosive, not oxidizing

Completely soluble in water

10. STABILITY AND REACTIVITY

Stability

Hazardous reactions

Stable under normal conditions of use and storage

None expected in standard use

11. TOXICOLOGICAL DATA

Acute toxicity	Not classified as toxic if swallowed
Local effects	Not irritant to eyes at 1%
	Not irritant to skin at 1%

12. ECOLOGICAL DATA

ENVIRONMENTAL BEHAVIOUR

Biodegradation	The product is readily biodegradable Foaming agent if discharged in water
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ECOTOXICITY

Aquatic life toxicity	Not expected to be toxic
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13. DISPOSAL CONDITIONS

PRODUCT

▲ Destruction / Elimination	Do not pour into waterways Small amounts of product do not interfere with water treatment facilities. If released in sewage system, it is recommended to control the flow rate in order to avoid any foaming excess
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PACKAGING

▲ Prohibition	Do not discharge in the environment
▲ Decontamination / Cleaning	Rinse with plenty of water
▲ Destruction / Elimination	Incineration or an agreed method for package recycling

14. TRANSPORT INFORMATION

International regulations

▲ Road - RID/ADR	Not regulated as dangerous goods
▲ Sea - OMI/IMDG	Not regulated as dangerous goods
▲ Air - ICAO/IATA	Not regulated as dangerous goods

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet complies with the requirements of Regulation (EC) N°1907/2006
Dir. 67/548/EEC (classification, packaging and labelling of dangerous substances)
Dir. 99/45/EEC (classification, packaging and labelling of dangerous preparations)
Regulation (CE) n°1272/2008 (CLP)

16. OTHER INFORMATION

H phrases as mentioned in section 3	H315: Causes skin irritation H319: Causes serious eye irritation
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