

**BIOCHELA CLENS**
**595**
**1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

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**Product code** : 595

**Trade name** : BIOCHELA CLENS.

**Use** : Industrial.

**2 COMPOSITION / INFORMATION ON INGREDIENTS**

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS no	EC no	EC index	Classification
Dodecylbenzene sulphonic acid	: 1 to 5 %	27176-87-0	----	----	Xn; R22 C; R34
2-butoxyethanol	: 1 to 5 %	111-76-2	203-905-0	603-014-00-0	Xn; R20/21/22 Xi; R36/38
Alcohol ethoxylate	: 1 to 5 %	68439-45-2	----	----	Xn; R22 Xi; R41

**Other information** : This product contains also : Liquid formulation of non pathogenic viable bacterial cultures.

**3 HAZARDS IDENTIFICATION**

**Main hazards** : This product is not considered to be hazardous.

**4 FIRST AID MEASURES**

**- Inhalation** : Assure fresh air breathing. If you feel unwell, seek medical advice.

**- Skin contact** : Wash skin with mild soap and water. Seek medical attention if irritation develops.

**- Eye contact** : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Retract eyelids often. Seek medical attention if irritation develops.

**- Ingestion** : Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention if ill effect develops.

**Note to physician** : Organisms used are non pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.

**5 FIRE-FIGHTING MEASURES**

**Flammable class** : Not flammable.

**Extinguishing media** : Use extinguishing media appropriate for surrounding fire.

**Surrounding fires** : Use water spray or fog for cooling exposed containers.

**Special exposure hazards** : When heated to decomposition, emits dangerous fumes. Carbon monoxide. Carbon dioxide. Nitrogen oxides.

**Protection against fire** : Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.

**6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions** : Equip cleanup crew with proper protection.

**After spillage and/or leakage** : Dike for recovery or absorb with appropriate material. Use suitable disposal containers. Flush with plenty of water.

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## 7 HANDLING AND STORAGE

- Precautions in handling and storage** : Handle in accordance with good industrial hygiene and safety procedures.
- Storage** : Store in dry, well-ventilated area. Protect from freezing. Do not store in metallic containers.
- Handling** : Where contact with eyes or skin is likely, wear suitable protection.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Respiratory protection** : Local exhaust and general ventilation must be adequate to meet exposure standards.
- **Hand protection** : Use neoprene or rubber gloves.
- **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.
- **Eye protection** : Chemical goggles or safety glasses.
- **Ingestion** : When using, do not eat, drink or smoke.
- Occupational Exposure Limits** : 2-butoxyethanol : TLV-TWA [mg/m<sup>3</sup>] : 121  
2-butoxyethanol : TLV-TWA [ppm] : 25

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Liquid.
- Colour** : Opaque.  
Off-white to light yellow.
- Odour** : Herbal
- pH value** : 7 to 9
- Density [kg/m<sup>3</sup>]** : ca 1000

## 10 STABILITY AND REACTIVITY

- Hazardous decomposition products** : None under normal conditions.
- Hazardous Polymerization** : None known.
- Materials to avoid** : Strong acids. Strong alkalis. Strong oxidizing agents.
- Conditions to avoid** : Extremely high or low temperatures.

## 11 TOXICOLOGICAL INFORMATION

- **Inhalation** : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- **Dermal** : Repeated or prolonged skin contact may cause irritation.  
Repeated or prolonged skin contact may cause defatting and dermatitis.
- **Ocular** : Direct contact with the eyes is likely irritating.
- **Ingestion** : May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

## 12 ECOLOGICAL INFORMATION

- On product** : No specific risk for the environment.

## 13 DISPOSAL CONSIDERATIONS

- Disposal** : Dispose in a safe manner in accordance with local/national regulations.

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## 14 TRANSPORT INFORMATION

General information : Not classified.

## 15 REGULATORY INFORMATION

Symbol(s) : None.  
R Phrase(s) : None.  
S Phrase(s) : S24/25 - Avoid contact with skin and eyes.

## 16 OTHER INFORMATION

Further information : Specifications and technical information on the product may be obtained by your dealer.

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

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