

## 1. Substance/Preparation and Company Name

### 1.1 Product description

Hydrogen peroxide cream 1.9 to 12%

Oxidation component. Mix with hair bleaching powder immediately before use.

### 1.2 Information about the manufacturer / supplier

Company name: BIO ENERGO W. Lohmann GmbH

Street: Rüsgen 31 a

Location: 41366 Schwalmthal

Contact person: Mr. Graewe

Phone: 02163 – 40 41

Fax: 02163 – 40 43

Information provided by: Between 8 a.m. and 4 p.m.

## 2. Potential dangers

When used as intended, the product is safe and compatible with legal requirements (Article 3 of the EC Cosmetics Regulation). The following information applies to accidental misuse or accidents, as well as, where applicable, to commercial use.

Causes skin irritation and serious eye damage. Harmful if swallowed.

Additional hazard warnings for humans and the environment

Risk of decomposition when exposed to heat.

Reactions with strong oxidizing agents. Impurities, metal ions, metal salts, metals, alkalis, hydrochloric acid, reducing agents, flammable substances, solvents (risk of decomposition), flammable substances.  
organic solvents (risk of explosion)

### 3. Composition / Information on ingredients

Chemical characterization: Cream consisting of water, emulsifiers, oils and hydrogen peroxide

**Dangerous ingredients:**

**Hydrogen peroxide:** CAS No.: 7722-84-1; Index No.: 231-765-0; EC No.: 008-003-00-9 1.9-12%  
**Portion:** Oxidizing

**Classification according to GHS:** liquids, Category 1; H271 Acute toxicity, Category 4, inhalation; H332 Acute toxicity, Category 4, if swallowed; H302 Skin corrosion, Category 1A; H314

**Etidronic acid:** CAS 2809-21-4

**Portion:** 0.05 – 0.10 %

**Classification according to GHS:** Acute toxicity, category 4, H302  
Severe eye damage, Category 1, H318  
Corrosive to metals, category 1; H290

**Salicylic acid:** CAS 69-72-7

**Portion:** 0.01 - 0.05%

**Classification according to GHS:** Acute toxicity, category 4, H302  
Severe eye damage, Category 1, H318

### 4. First aid measures

**General instructions:**

Move affected individuals out of the danger zone. Remove all contaminated clothing.

Observe self-protection measures (body protection, eye protection, respiratory protection).

If you feel unwell, seek medical advice.

**First aid after inhalation**

Take the affected person outside to get some fresh air

**First aid after skin contact**

Wash with soap and plenty of water. Remove contaminated or soaked clothing immediately.

Consult a doctor if skin irritation persists.

**After eye contact, rinse**

eyes under running water for several minutes with eyelids open. Remove contact lenses if present and easy to do. Consult a doctor if symptoms persist.

**After swallowing**

Seek medical advice immediately. Do not induce vomiting.

#### 5. Firefighting measures 5.1 Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder, alcohol-resistant foam, water spray jet, extinguishing measures directed at the surrounding area  
vote.

Unsuitable extinguishing agents for safety reasons  
Sharp jet of water

#### 5.2 Special hazards arising from the substance or mixture

In the event of surrounding fires, there is a risk of decomposition with the release of oxygen.

The release of oxygen can promote combustion.

Risk of overpressure and bursting during decomposition in closed containers and pipelines.

#### 5.3 Instructions for fire fighting

Use self-contained breathing apparatus and chemical protective suit

#### 6. Accidental Release Measures 6.1 Personal precautions, protective equipment and emergency procedures

##### Proceedings

Wearing protective gloves and safety glasses is recommended.

Move people to safety. Keep unprotected people away.

#### 6.2 Environmental protection measures

Collect the product and bury it with sand or soil.

Do not use: flammable materials, sawdust, rags.

Keep hydrogen peroxide away from incompatible substances; see section 2.

#### 6.3 Methods and materials for containment and cleaning

Do not allow undiluted product to enter sewers, bodies of water, or soil.

For small quantities, dilute with plenty of water and rinse away.

For larger quantities: collect the product, contain it, and embank it with sand or soil.

Do not use: textiles, sawdust, flammable materials.

#### 6.4 Additional Information

Prevent product release by sealing, if this can be done safely.

Immediately isolate and seal defective containers if it can be done safely.

Never put spilled product back into the original container for recycling. (Risk of decomposition).

## 7. Handling and storage

### 7.1 Protective measures for safe handling

Keep containers tightly closed. Even empty containers, or those in use, should be closed after use. Ensure good room ventilation.  
Protect from contamination and heat.

Never put spilled product back into the original container for recycling. (Risk of decomposition).

Wear personal protective equipment; see section 8.

Avoid contact with skin, eyes, and clothing.

Provide for the installation of an emergency shower and an eyewash station.

Change out of wet or soaked work clothes. Rinse soiled clothing immediately with water.

No eating, drinking, or smoking at work.

### 7.2 Conditions for safe storage, taking into account incompatibilities

Keep away from sources of ignition, no smoking.

Requirements for storage rooms and containers: Acid-resistant flooring. Protect containers from heat and direct sunlight.

Storage instructions: Do not store together with: alkalis, reducing agents, metal salts, flammable substances, organic solvents.

## 8. Other information

See information on usage conditions and any warnings on the product or packaging.

H-statements from Chapter 3:

H271 May cause fire or explosion; strong oxidizer.

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H332 Harmful if inhaled.