

# BIOX LTD

## SAFETY DATA SHEET FOR BIOX GEL



Date: 04/01/2024

### 1) Identification of the Substance / Preparation and Company / Undertaking :

**Product Name:** Biox Gel  
**Manufacture:** Biox Ltd. The Granary, Yeo Lane, North Tawton Devon. EX20 2DD  
Tel: 01837 880135 Fax: 01837 880063

### 2) Composition / Information on Ingredients:

**Composition Comments** Contains no ingredients classified as hazardous under current Legislation.

### 3) Hazards Identification:

Non-classified. Not regarded as a health or environmental hazard under current legislation.

### 4) First Aid Measures:

**Inhalation:** Non Hazardous.  
**Ingestion:** Drink plenty of water.  
**Skin contact:** Rinse affected area with water.  
**Eye contact:** Rinse thoroughly with water.

### 5) Fire Fighting Measures:

**Extinguishing Media:** Non-Flammable. Use extinguishing media appropriate for Surrounding fire.

### 6) Accidental Release Measures:

**Spill Cleanup Method:** Stop leak if possible without risk. Sluice to waste using plenty of cold water through normal sewerage system.

### 7) Handling and Storage:

Store conventionally in closed containers, keep in original container. Do not store below 4 C. Once opened use with one year.

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8) **Exposure Controls / Personal Protection:**

**Ingredient Comments :** For prolonged or repeated contact. protection of the skin may be Necessary.

**Protective Equipment:**



**Ventilation:** Provide adequate general and local exhaust ventilation.  
**Eye Protection:** Wear approved chemical safety goggles where eye exposure is reasonably probable.

**Other Protection:** Wear appropriate clothing to prevent any possibility of skin contacts.

9) **Physical & Chemical Properties:**

**Appearance:** Aqueous Gel.  
**Colour:** Greenish Brown.  
**Odour / Taste:** Slight Organic Odour  
**Chemical Properties:** Aqueous solution pH 2.2

10) **Stability & Reactivity:**

**Stability:** Stable under normal conditions.  
**Conditions To Avoid:** May react strongly with Sodium Nitrite (NaNO<sub>2</sub>). It is however possible to use Sodium Nitrite in small quantities in rinsing water.

11) **Toxicological information:**

**Health Warnings:** Non Toxic.  
**Inhalation:** Non Hazardous.  
**Eyes:** May cause transient superficial eye irritation.  
**Ingestion:** Ingestion Non Hazardous.  
**Skin:** Prolonged or repeated contact may lead to drying of skin.  
**Route Of Entry:** Ingestion, Inhalation, Skin and/or eye contact.

12) **Ecological information:**

**Ecological information:** The surfactants conform to EC biodegradability Legislation. Not regarded as dangerous to the environment.

13) **Disposal considerations:**

**Disposal Methods:** Observe rules of local authority.  
Thames Water approval for sewer disposal.

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14) **Transport information:**

<b>General Transportation:</b>	Not dangerous for carriage.
<b>Rail Transport Notes:</b>	Not Classified.
<b>Marine Pollutant:</b>	No.
<b>Sea Transport Notes</b>	Not Classified
<b>Air Transport Notes</b>	Not Classified

15) **Regulatory information:**

<b>Risk Phrases:</b>	Not Classified.
<b>Labeling:</b>	(77/728) EEC.

16) **Other information:**

After use, rinse and dry hands thoroughly. People with sensitive or damaged skin should avoid prolonged contact.

Revised 8th edition