

SM036

# BIOX LTD



## MATERIAL SAFETY DATA SHEET FOR BIOX 02 LIQUID

Date: 15/7/14 / Inv. No 150857 / Purchase order. 147249

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

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**Product Name:** Biox 02 Liquid  
**Manufacture:** Biox Ltd. The Granary, Yeo Lane, North Tawton  
EX20 2DD. United Kingdom  
Tel: 0044 (0) 1837 880135 Email: bioxint@hotmail.com

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2) **Composition / Information on Ingredients:**

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

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3) **Hazards Identification:**

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

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4) **First Aid Measures:**

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

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5) **Fire Fighting Measures:**

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

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6) **Accidental Release Measures:**

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

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7) **Handling and Storage:**

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Store conventionally in closed containers, keep in original container.  
Do not store below 4 C.

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

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

**Protective Equipment:**



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

**Other Protection:** Wear appropriate clothing to prevent any long term skin exposure.

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9) **Physical & Chemical Properties:**

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**Appearance:** Almost neutral liquid.  
**Colour:** Yellowish.  
**Odour / Taste:** Slight Organic Odour  
**Chemical Properties:** Aqueous solution pH 2.2

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10) **Stability & Reactivity:**

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**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.

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11) **Toxicological information:**

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**Health Warnings:** Non Toxic.  
**Inhalation:** Non Hazardous / Low VOC.  
**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.

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12) **Ecological information:**

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

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13) **Disposal/Neutralization considerations:**

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**Disposal Methods:** Observe rules of local authority.  
Thames Water approval for sewer disposal.  
**Neutralization :** Add Sodium Bicarbonate, NaHCO<sub>3</sub> (Baking Soda. 6% raises pH to 5.5, 9% raises pH to 7.0

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14) **Transport information:**

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<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

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15) **Regulatory information:**

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

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16) **Other information:**

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

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