

BIOX LTD

MATERIAL SAFETY DATA SHEET FOR BIOX LIQUID

Date: 05/01/14

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

Product Name: Biox Liquid / Biox 02 Liquid

Manufacture: Biox Ltd. The Granary, Yeo Lane, North Tawton,
Devon. EX20 2DD. United Kingdom
Tel: 0044 (0) 1837880135 Email : bioxint@hotmail.com

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.

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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 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.

9) **Physical & Chemical Properties:**

Appearance:	Almost neutral liquid.
Colour:	Yellowish.
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 ₂). It is however possible to use Sodium Nitrite in small quantities in rinsing water.

11) **Toxicological information:**

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.

12) **Ecological information:**

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

Disposal Methods:	Observe rules of local authority. Thames Water approval for sewer disposal. Add Sodium Bicarbonate, NaHCO ₃ (Baking Soda. 6% raises pH to 5.5, 9% raises pH to 7.0)
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14) Transport information:

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

15) Regulatory information:

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

16) Other information:

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

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