

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME** : BIO CONTROL FOT - B  
**PRODUCT TYPE** : Industrial cleaning product

**COMPANY** : UNI AMERICAS L.L.C.  
 57174 Hardin Road,  
 Slidell, Louisiana 70461  
 United States of America  
 Phone: + (1) 985-643-1002, Fax: + (1)-985-643-1003  
 Emergency phone: 1-800-424-9300  
 Email Address: orders@uniam.net

National Fire Protection Association (NFPA) :	Health	1	Hazardous Material Information System (HMIS) :	Health	1
	Fire Hazard	3		Fire Hazard	3
	Reactivity	0		Reactivity	0

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

1. Biocide	mixture
2. Methanol	CAS# 67-56-1

**3. HAZARDS IDENTIFICATION**

**HUMAN HEALTH** : None

**RISK CLASSIFICATION** : None

**ENVIRONMENTAL HAZARDS** : None known.

**4. FIRST AID MEASURES**

**INHALATION** : Remove to fresh air.

**SKIN** : Wash the skin with water.

**EYE** : Flush with large amounts of water. If the irritation remains seek medical advice.

**INGESTION** : Wash the mouth with water. Give 2 glasses of water to drink. If the patient does not quickly recover, call a physician.

**5. FIRE FIGHTING MEASURES**

**FLASH POINT** : 160 °F

**SPECIFIC HAZARDS** : See under 9

**EXTINGUISHING MEDIA** : No limitations.

**6. ACCIDENTAL RELEASE MEASURES**

- CLEANING- UP** : Absorb spills in sand, earth or other inert material. Dispose of the material according to local regulations. Scrub contaminated surfaces with detergent solution.
- ENVIRONMENTAL PRECAUTION** : Prevent contamination of soil and water.

**7. HANDLING AND STORAGE**

- HANDLING** : No specific precautions.
- STORAGE** : Keep in closed containers at ambient temperatures. Avoid freezing.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- MAK** : Not determined.
- PREVENTIVE MEASURES** : Clean contaminated clothing before re-use.
- PERSONAL PROTECTIVE EQUIPMENT** : Wear suitable protective clothing, eye protection and gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- APPEARANCE** : Amber liquid
- ODOUR** : None
- FLASH POINT** : 160 °F
- BOILING POINT** : 100 °C
- DENSITY (20°C)** : 1.0
- SOLUBILITY** : Miscible with organic solvents

**10. STABILITY AND REACTIVITY**

- STABILITY** : Stable min 2 years at ambient temperature if stored in closed container,
- REACTIVITY** : Can react with oxidising agents, reducing agents and amines.
- HAZARDOUS DECOMPOSITION PRODUCTS** : Thermal decomposition may yield the following:  
Hydrogen chloride, Sulphur dioxide, Oxides of nitrogen.

**11. TOXICOLOGICAL INFORMATION**

Information given is based on knowledge of the constituents and the toxicology of similar substances.

<b>TOXICOLOGICAL DATA</b>	:	LD50(oral): > 2000 mg /kg.
<b>SKIN CONTACT</b>	:	LD50: > 2000 mg/kg. The product is slightly irritating.
<b>EYE CONTACT</b>	:	Slightly irritating
<b>INHALATION</b>	:	LD50: > 35 mg/l (biocide calculated on the product).

## 12. ECOLOGICAL INFORMATION

Information given is based on knowledge of the constituents and the toxicology of similar substances.

<b>DAPHNIA</b>	:	EC50: 5 - 10 ppm
<b>FISH</b>	:	EC50: 5 - 10 ppm

The product is biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations. Contaminated product is to be regarded as chemical waste.

## 14. TRANSPORT INFORMATION

<b>UN-number</b>	:	1230
<b>ADR</b>	:	
<b>IMO</b>	:	3/II

## 15. REGULATORY INFORMATION

<b>EG SYMBOL</b>	:	Flammable
<b>R-PHRASES</b>	:	None
<b>S-PHRASES</b>	:	None

## 16. OTHER INFORMATION

The information contained herein relates only to the specific material identified. Uniam believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. Uniam urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

January 1, 2009