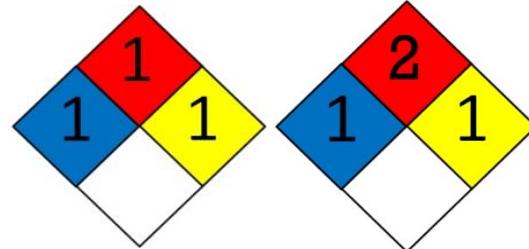




## Scienco/FAST – a division of Bio-Microbics, Inc.

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See Section 14 – HMIS / NFPA information  
**RTU Formula** **Concentrate**



## Section 1 - Identification

Trade Name:	Mighty Mike®
Product Description:	BOND-SORB™
Product Chemical Fa:	Odor Eliminator
Product Item No.:	T-9500, T-9510, T-9520
U.N. NUMBER:	Not Applicable
U.N. DANGEROUS GOODS CLASS:	Non-Regulated Material
D.O.T. PROPER SHIPPING NAME:	Not otherwise indexed [NOI], non-hazardous

## Section 2 – Hazards Identification

Hazard Statement(s): Conforms to the RIFM and IFRA guidelines. Not a primary skin irritant nor toxic by oral ingestion or by inhalation.  
*A minor irritant when in direct contact with the eyes.*

Precautionary Statement(s): P264: Wash hands thoroughly  
 P281: Use protective equipment as required

EU HAZARD CLASSIFICATION PER DIRECTIVE 1999/45/EC:  
 [Xi] Irritant **Risk Phrases:** R36/38: Irritating to eyes and skin  
**Safety Phrases:** S24/25: Avoid contact with skin & eyes

## Section 3 - Composition & Ingredients

Chemical mixture: Odor eliminator solvent

Formula: PROPRIETARY

Material or Component	CAS No.	TLV (p.p.m.)	Approximate %
Contains Isopropyl Alcohol	CAS #67-63-0	less than 0.2%	

## Section 4 – Fire Hazard Data Information

FLASH POINT (Method Used): 117° F TCC

UNUSUAL FIRE / EXPLOSION HAZARDS: None

FIRE EXTINGUISHING MEDIA: Carbon Dioxide or other oil combatant types

SPECIAL FIRE-FIGHTING PROCEDURES: As Above

## Section 5 - Spill or Leak Procedures

**Personal Protection:** Eye protective safety glasses are recommended, however not mandated. Area isolation is not necessary, as product is of no risk to personnel.

### Procedures:

Rinse area with water to dilute. Sodium bicarbonate may also be used to absorb and/or neutralize liquid. Material is fully biodegradable and may be disposed of down normal sewer system, with water flush in accordance with the local, State, Provincial, and Federal regulations for your location.

## Section 6 – Safe Handling & Storage

Steps to be taken in case material is released or spilled:

Use floor desiccant  
 Waste Disposal Method: Per local statute for combustibles  
 Precautions to be Taken in Handling and Storing: Avoid open flame  
 Other Precautions: None

## Section 7 – Exp. Controls/Personal Protection

Respiratory Protection: Not usually required.

Ventilation: Local exhaust - Not required;  
 Mechanical (General) - Fan/blowers when required.

Protective Gloves: None

Eye Protection: None

Other Protective Clothing/Equipment: None. As recommended by plant safety department, aprons may be worn to prevent clothing from stains.

## Section 8 – Stability and Reactivity

STABILITY: Product is stable

DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Exposure to heat and open flame.

## Section 9 – Physical and Chemical Properties

Physical State and Appearance:	Light to moderate, transparent, brown liquid
Odor Characteristics:	Comparable to Almonds
pH (RTU dilution formula):	6.6
pH (concentrate formula):	5.75
Specific Gravity (Water = 1):	@25°C .915-.920
Vapor Density (Air = 1):	N/A
Vapor Pressure:	N/A
Boiling Point:	N/A
Melting Point:	N/A
Solubility in Water:	Miscible, Completely Soluble
Evaporation Rate (BuAC=1):	N/A

## Section 10 – Health Hazard Data

**Health Hazards (Acute and Chronic):** No acute and/or chronic health hazards. No significant adverse reactions have been reported. Liquid in eyes may cause limited, temporary irritation.

Carcinogenicity: None

Signs / Symptoms of Exposure: Minor irritation to eyes, nose and throat.

Medical Conditions Generally Aggravated by Exposure: None

**Emergency and First Aid Procedures:** If inhaled remove to fresh air. If eye contact, flush with water. Skin contact, wash with soap and water. If ingested give copious amounts of water. Contact a physician if irritation persists.

## Section 11 – Ecological Information

ALL WORK PRACTICES SHOULD BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Environmental Toxicity: Non-toxic, biodegradable and non-hazardous.

## Section 12 – Disposal Considerations

**PREPARING WASTES FOR DISPOSAL:** Waste disposal must be in accordance with appropriate Federal, State/Provincial, and local regulations.

Material is biodegradable as received.

## Section 13 - Transportation Information

### US DOT Hazard Class

- Class 55 (NMFC 50093 Sub 2): Nonregulated/Nonrestricted. The solution has the properties to be mailed or shipped by any private or commercial carrier without restrictions.

### United States

- All components of this product are in compliance with the inventory listing requirements of U.S. Toxic Substance Control Act (TSCA Chemical Substance Inventory).

## Section 14 - NFPA 704

HMIS / NFPA 704 Ready-to-Use (RTU) Formula



LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

>>	Health / 1
	Flammability 1
	Physical Hazard 1
	Personal x

HMIS / NFPA 704 Concentrated Formula



LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

>>	Health / 1
	Flammability 2
	Physical Hazard 1
	Personal x

## Section 15 – Other Information

- Please use material only as directed.
- If procedures are not published for your particular application, please call for assistance.
- Furthermore, **MIGHTY MIKE BOND-SORB** is designed to be used diluted only with water. The final dilution of the concentrate formula is up to the end user.
- Do not heat. Use at an ambient temperature.
- Vent circulating solution to atmosphere.

**Disclaimer(s):** The information is provided solely for the User's assistance in complying with the Occupational Safety & Health Act of 1970, and the regulations there under. Given in good faith and based upon research of others, it is believed to be accurate. No known relevant information has been omitted from this document.

Scienco/FAST assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of this product. Any other use is prohibited.

Also, because actual use by others is beyond our control; no guarantee or warranty is either expressed or implied, by Scienco/FAST, as to the product for its use or misuse. Where the end-user has concerns, it is recommended that the end-user perform their own tests.

**For questions regarding product, please contact us at 314-756-9300 or email at [solutions@sciencofast.com](mailto:solutions@sciencofast.com).**