

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

HMIS SYMBOL		HMIS	NFPA	NFPA RATING		
HEALTH	1	SEVERE	4	EXTREME	FIRE	1
FLAMMABILITY	1	SERIOUS	3	HIGH	REACTIVITY	0
REACTIVITY	0	MODERATE	2	MODERATE	TOXICITY	1
		SLIGHT	1	SLIGHT	SPECIAL	B
		MINIMAL	0	INSIGNIFICANT		

NE = Not Established; NA = Not Applicable      **Evaluation for OSHA HCS**     Hazardous     Non-Hazardous

## I. GENERAL INFORMATION

<b>Product Name</b> BOND IT	<b>Emergency Telephone Number</b> 1-800-535-5053
<b>Chemical Family</b> MIXTURE	<b>Telephone Number for Information</b> 770-479-1764
<b>Manufacturer</b> EZChem, Inc.	<b>Date Prepared</b> 5-1-04
<b>141 Railroad St. , Suite 117 Canton, GA. 30114</b>	<b>Signature of Preparer</b> Robert Levetan
	<b>Date Last Revised</b>

## II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Contains no hazardous ingredients according to 29 CFR 1910.1200	

## III. PHYSICAL DATA

<b>Boiling Point (°F)</b>	~100° C	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	~1.03
<b>Vapor Pressure (mm Hg)</b>	NA	<b>Percent Volatile By Volume</b>	NE
<b>Vapor Density (Air=1)</b>	>1	<b>Evaporation Rate (H<sub>2</sub>O=1)</b>	~1
<b>Solubility in Water</b>	Disperses	<b>pH</b>	9-9.5

**Appearance & Odor:** White milky liquid with slight sweet odor.

## IV. FIRE & EXPLOSION HAZARD DATA

<b>Flash Point (Test Method):</b> None		
<b>Flammable Limits:</b>	<b>LEL</b> NA	<b>UEL</b> NA
<b>Extinguishing Media:</b> Same as for surrounding materials		
<b>Special Fire Fighting Procedures:</b> Use protective clothing and self-contained breathing apparatus.		
<b>Unusual Fire &amp; Explosion Hazards:</b> Dried material may burn and produce CO, CO <sub>2</sub> and NOx		

## V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit NE

ACGIH Threshold Limit Value NE

Carcinogen - NTP Program NO

Carcinogen - IARC Program NO

**Symptoms of Over Exposure:** Eyes: may cause slight irritation. On drying may form a tacky film.  
Skin: May cause slight irritation. Ingestion: May cause irritation of mouth, throat and digestive system.  
Inhalation: May cause slight irritation of nose and throat.

**Medical Conditions Aggravated by Exposure:** NE

**Primary Route(s) of Entry:** Skin

**Emergency First Aid:**

**Eyes:** Flush with water for 15 minutes, lifting both eyelids. If irritation develops, **Get Medical Help.**

**If Swallowed:** Drink two glasses of water to dilute and **Get Medical Help.**

**Skin:** Wash with soap and water.

**Inhalation:** Remove to fresh air.

## VI. REACTIVITY DATA

**Stability**

Unstable  Stable

**Conditions to Avoid:** Temperature above 120° F

**Incompatibility**

**Materials to Avoid:** Acids or strong oxidizing agents.

**Hazardous Polymerization**

Yes  No

**Conditions to Avoid:** NA

**Hazardous Decomposition Products:** Possible CO, CO<sub>2</sub> and NO<sub>x</sub>

## VII. ENVIRONMENTAL PROTECTION PROCEDURES

**Spill Response:** Soak up spill with sand or sawdust and dispose of as non-hazardous waste. Wash area thoroughly with water.

**Waste Disposal Method:** Dispose of with non-hazardous waste.

## VIII. SPECIAL PROTECTION INFORMATION

**Eye Protection:** Goggles

**Skin Protection:** Rubber gloves

**Respiratory Protection (Specific Type):** NA

**Ventilation Recommended:**

- General Mechanical
- Local Exhaust

**Other Protection:** None

**Hygienic Practices in Handling & Storage:** Wash hands after handling. Do not contaminate food or feed stuff.

**Precautions for Repair & Maintenance of Contaminated Equipment:** NA

**Other Precautions:** Read label precautions before using.

