

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	NFPA	NFPA RATING
HEALTH	1	SEVERE	4	EXTREME
FLAMMABILITY	1	SERIOUS	3	HIGH
REACTIVITY	0	MODERATE	2	MODERATE
		SLIGHT	1	SLIGHT
		MINIMAL	0	INSIGNIFICAN

FIRE	1
REACTIVITY	0
TOXICITY	1
SPECIAL	c

NE = Not Established; NA = Not Applicable		Evaluation for OSHA HCS <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous	
I. GENERAL INFORMATION			
Product Name TOUGH SEAL WB (Part A)		Emergency Telephone Number 1-800-535-5053	
Chemical Family MIXTURE		Telephone Number for Information 770-479-1764	
Manufacturer <i>EZCHEM, Inc.</i> 141 RAILROAD St., SUITE 117 CANTON, GA 30114		Date Prepared 3-3-09	
		Signature of Preparer Robert Levetan	
		Date Last Revised	
II. HAZARDOUS INGREDIENTS			
Principal Hazardous Components		Threshold Limit Value (Units)	
Glacial acetic acid (64-19-7)		NE	
Proprietary Resin		NE	
2,butoxy ethanol (111-76-2)		50 ppm	
III. PHYSICAL DATA			
Boiling Point (°F)	212° F	Specific Gravity (H ₂ O=1)	1.02
Vapor Pressure (mm Hg)	NE	Percent Volatile By Volume	75-80
Vapor Density (Air=1)	>1	Evaporation Rate (H ₂ O=1)	~1
Solubility in Water	Soluble	pH	8-9
Appearance & Odor: Clear stray color liquid with slight solvent odor			
IV. FIRE & EXPLOSION HAZARD DATA			
Flash Point (Test Method): >140° F (TCC)			
Flammable Limits:		LEL NE	UEL NE
Extinguishing Media: Water, dry chemical, CO2, foam			
Special Fire Fighting Procedures: Wear self contained breathing apparatus and protective clothing. Cool containers with water spray.			
Unusual Fire & Explosion Hazards: None known			

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: Irritation, redness, tacky film. – INHALATION: Irritation to nose and throat, possible headache. – INGESTION: Nausea, headache, stomach upset. – SKIN: Mild irritation, drying.

Medical Conditions Aggravated by Exposure: Skin sensitivity.

Primary Route(s) of Entry: Skin

Emergency First Aid: EYES: Flush with water for 15 minutes, lifting both eyelids. If irritation persists, GET MEDICAL HELP. INGESTION: Do Not Induce Vomiting. Rinse mouth with water and GET MEDICAL HELP. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air immediately. If breathing difficulties continue, GET MEDICAL HELP.

SKIN: Wash with soap and water. Remove and launder contaminated clothing before reuse.

VI. REACTIVITY DATA

Stability

Unstable Stable

Conditions to Avoid: High temperatures

Incompatibility

Materials to Avoid: Alkalis and acids and strong oxidizing agents

Hazardous Polymerization

Yes No

Conditions to Avoid: NA

Hazardous Decomposition Products: CO, organic vapors.

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Extinguish all flames. Wear protective gloves. Absorb on absorbent material and place in a sealable can.

Waste Disposal Method: Seal can and dispose of in accordance with local and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: Goggles

Skin Protection: Solvent resistant gloves

Respiratory Protection (Specific Type): NA

Ventilation Recommended:

General Mechanical

Local Exhaust

Other Protection: None

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

Precautions for Repair & Maintenance of Contaminated Equipment: Flush thoroughly with water.

Other Precautions: Read all label directions and precautions. Keep from freezing.

IX TRANSPORT INFORMATION

Identification Number

NA – Non-hazardous

Proper shipping name

NA

Class/Division

NA

Packaging Group

NA