

## MATERIAL SAFETY DATA SHEET

### ACRYLIC BOND

Date Issued: May 1, 2010

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SECTION I		Product and Company Identification	
Trade Name:		ACRYLIC BOND - 1 Gallon Jug - 5 Gallon Pail	
Manufacturer:		Telephone No.	214/381-8100
Lyons Manufacturing, Inc.		Fax No.	214/381-8158
8900 Forney Rd.		Website:	<a href="http://www.lyonsmanufacturing.com">www.lyonsmanufacturing.com</a>
Dallas, TX 75227-4505			
Emergency Phone:		214/381-8100	

SECTION II		Composition/Information on Ingredients	
Chemical Characteristic:		Polymeric dispersion of copolymers of acrylic ester in water	
<u>Ingredient Name:</u>	<u>CAS Number</u>	<u>Weight %</u>	
Water	7732-18-5	35-55%	
Polyoxyethylene	9036-19-5	< 1.0%	

SECTION III		Hazards Identification	
		<u>HMIS Rating</u>	
Health	1	0 = Minimum	
Flammability	1	1 = Slight	
Reactivity	0	2 = Moderate	
Personal Protection	B	3 = Serious	
		4 = Severe	
<u>Potential Health Effects:</u> Note: Potential health effects may vary depending on duration and level of exposure and individual sensitivity. To reduce health hazards associated with this product, use personal protective gear and exposure control as indicated in Section 8.			
<u>Eye Contact:</u> (Acute) No acute toxic effects are expected.			
<u>Skin Contact:</u> (Acute) May cause slight skin irritation.			

Ingestion:

Unlikely to occur. Swallowing small amounts of this during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

Inhalation:

(Acute) No acute toxic respiratory tract effects are expected.

**SECTION IV**

**Emergency and First Aid Measures**

Emergency Information: Get medical attention if irritation or other symptoms occur. Use personal protective gear and exposure control as indicated in Section 8.

Eye: Irrigate eyes thoroughly with water for at least 15 minutes. Consult a physician

Skin: Wash skin thoroughly with soap and water. Remove contaminated clothing.

Ingestion: Induce vomiting. If person is drowsy or unconscious, do not give anything by mouth. Consult a physician.

Inhalation: Remove to fresh air.

**SECTION V**

**Fire Fighting Measures**

Flash point: N/A

Boiling Point: Approx. 100° C (212° F) at 1013 hPa

Fire and explosion Hazard: Material does not burn. Dried up material is combustible.

Extinguishing Media: Water fog, dry chemical or CO<sub>2</sub>

Fire Fighting Instructions: Firefighters should wear full protective gear and self-contained breathing apparatus.

**SECTION VI**

**Accidental Release Measures**

Precautions:

Wear personal protective gear and exposure control as indicated in Section 8.

Spilled liquid is source of slip hazard.

Containment:

Prevent spillage from reaching sewers or surface waters. Contain any fluid that runs out using suitable material (Earth, sand).

Cleanup Methods: Dried material can be removed and disposed of according to local/state/federal regulations. Absorb with liquid binding material and dispose of according to local/state/federal regulations.

## SECTION VII Handling and Storage

Handling Precautions: Wear personal protective gear and exposure control as indicated in Section 8. Spilled liquid is source of slip hazard.

Storage: Keep container closed when not in use. Protect against freezing.

## SECTION VIII Exposure Controls/Personal Protection

Eye/Face Protection: Use safety goggles or safety glasses with side shields.

Hand Protection: Avoid skin contact. Wear rubber or plastic gloves.

Skin Protection: Avoid skin contact. Wear long sleeved, body covering clothes.

Respiratory Protection: Not Normally.

Work/Hygienic Practices: Avoid contact with skin, eyes and clothing. Wash exposed areas thoroughly with soap and water after handling.

Engineering Controls: Have good general ventilation in area. Local exhaust is not necessary.

Other/General Protection:

## SECTION IX Physical and Chemical Properties

Appearance: White Liquid

Odor: Slight

Chemical Type: Mixture

Physical State: Liquid

Solubility: Partially soluble

pH Value: 9.0 - 10

Vapor Density: Less than 1.0

Vapor Pressure: 23 mmHg @ 20° C

VOC Content: 0.36 g/l

## SECTION X Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid (Stability): None known

Incompatible Materials: None known

Hazardous Decomposition Products: If stored and handled in accordance with standard industry practices and local regulations where applicable: none known.

## SECTION XI Toxicological Information

Conditions Aggravated by Exposure: Unknown

Ingredient(s) – Carcinogenicity:

None classified by the IARC as a possible human carcinogen.

Acute Toxicity: Oral > 2000 mg/kg - rat

Experience with man: During manufacture and use: No information on damage to health.

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SECTION XII	Ecological Information
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Elimination: Not readily biodegradable.

Ecotoxicological: No expected damaging effects to aquatic organisms.  
Adverse effects on water purification plants are not expected.

Prevent Material from entering surface waters and soil. Only introduce into water purification plants in dilute state. No environmental problems expected in handled in accordance with standard industry practices and local regulations where applicable.

SECTION XIII	Disposal
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Dispose in accordance with applicable federal, state and local regulations.

SECTION XIV	Transportation Information
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Not regulated by Federal or State DOT

Protect from Freezing during transport

SECTION XV	Regulatory Information
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U. S. Federal Regulations:

TSCA Inventory Status: All ingredients of this product are listed or are in compliance with the U. S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Section 313 Notification:

This material does not contain any SARA 313 chemical in above de minimus levels

State Regulations:

California – Proposition 65: This product does not contain any are chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

SECTION XVI	Other Information
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#### Disclaimer

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