



MATERIAL SAFETY DATA SHEET

Aqua Mix Sealer and Coating Remover

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Aqua Mix Sealer and Coating Remover
Product Use: Cleaner.
Manufacturer/Supplier: Custom Building Products
13001 Seal Beach Blvd
Seal Beach, CA 90740
Phone Number: (562) 598-8808
Emergency Phone: INFOTRAC 1-800-535-5053 (US and Canada)
INTERNATIONAL + 1-352-323-3500
Date of Preparation: October 6, 2008 **Revision Date:** April 5, 2013

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER

TOXIC BY INHALATION. COMBUSTIBLE LIQUID. HARMFUL IF SWALLOWED. MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. TOXIC BY INHALATION.

Potential Health Effects: See Section 11 for more information.

Likely Routes of Exposure: Skin contact, eye contact, inhalation, and ingestion.

Eye: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: Harmful if swallowed. May cause stomach distress, nausea or vomiting.
Harmful: may cause lung damage if swallowed.

Inhalation: Toxic by inhalation. May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis.

Chronic Effects: Prolonged or repeated contact may dry skin and cause irritation.

Signs and Symptoms: Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Vapours may cause drowsiness and dizziness.

Medical Conditions Aggravated By Exposure: Asthma. Allergies.

Target Organs: Skin, eyes, gastrointestinal tract, respiratory system.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential Environmental Effects: May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Ethylene glycol monobutyl ether	111-76-2	10 - 30
Dimethyl glutarate	1119-40-0	10 - 30
Ethyl 3-ethoxypropionate	763-69-9	10 - 30
Dimethyl adipate	627-93-0	5 - 10
Dimethyl succinate	106-65-0	5 - 10



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Section 4: FIRST AID MEASURES

- Eye Contact:** In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn.
- Skin Contact:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
- Inhalation:** Remove to fresh air. If symptoms persist, obtain medical attention.
- Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
- General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).
- Note to Physicians:** Symptoms may not appear immediately.

Section 5: FIRE FIGHTING MEASURES

- Flammability:** Combustible by WHMIS/OSHA criteria.
- Means of Extinction:**
- Suitable Extinguishing Media:** Powder, water spray, foam, carbon dioxide.
 - Unsuitable Extinguishing Media:** Not available.
- Products of Combustion:** May include, and are not limited to: oxides of carbon.
- Explosion Data:**
- Sensitivity to Mechanical Impact:** Not available.
 - Sensitivity to Static Discharge:** Not available.
- Protection of Firefighters:** Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.
- Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
- Methods for Containment:** Contain and/or absorb spill, then place in a suitable container.
- Methods for Clean-Up:** Soak into absorbent material. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak. Allow gas to dissipate harmlessly into the atmosphere.
- Other Information:** Not available.

Section 7: HANDLING AND STORAGE

- Handling:** Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Handle and open container with care. When using, do not eat or drink. Wash hands before eating, drinking, or smoking.



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Storage:

Keep out of the reach of children. Keep container tightly closed. Do not store at temperatures above 49 °C / 120 °F.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Ingredient	Exposure Limits	
	OSHA-PEL	ACGIH-TLV
Ethylene glycol monobutyl ether	50 ppm	20 ppm
Dimethyl glutarate	Not available.	Not available.
Ethyl 3-ethoxypropionate	Not available.	Not available.
Dimethyl adipate	Not available.	Not available.
Dimethyl succinate	Not available.	Not available.

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Wear eye/face protection.

Hand Protection: Wear suitable gloves.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear.
Color:	Colorless.
Odor:	Characteristic.
Odor Threshold:	Not available.
Physical State:	Liquid.
pH:	4.2 - 5.2
Viscosity:	60 – 100 cps @ 6 rpm
Freezing Point:	Not available.
Boiling Point:	Not available.
Flash Point:	64.5 °C (148 °F)
Evaporation Rate:	Not available.
Lower Flammability Limit:	Not available.
Upper Flammability Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Relative Density:	~ 0.98 g/mL.
Solubility in Water:	Partial.



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Coefficient of Water/Oil Distribution: Not available.

Auto-ignition Temperature: Not available.

Percent Volatile, wt. %: >95%

VOC content: 998.6 g/L.

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions. Keep in a cool place.

Conditions of Reactivity: Heat. Incompatible materials.

Incompatible Materials: Oxidizers.

Hazardous Decomposition Products: May include, and are not limited to: oxides of carbon.

Possibility of Hazardous Reactions: No dangerous reaction known under conditions of normal use.

Section 11: TOXICOLOGY INFORMATION

EFFECTS OF ACUTE EXPOSURE

Component Analysis

Ingredient	LD ₅₀ (oral)	LC ₅₀
Ethylene glycol monobutyl ether	470 mg/kg, rat	450 ppm 4hr, rat; 2.21 mg/L 4hr, rat
Dimethyl glutarate	8191 mg/kg, rat	5.6 mg/L 4hr, rat
Ethyl 3-ethoxypropionate	3200 mg/kg, rat	Not available.
Dimethyl adipate	1920 mg/kg, rat	Not available.
Dimethyl succinate	> 5000 mg/kg, rat	Not available.

Eye: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Skin: May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Ingestion: Harmful if swallowed. May cause stomach distress, nausea or vomiting. Harmful: may cause lung damage if swallowed.

Inhalation: Toxic by inhalation. May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis. Vapours may cause drowsiness and dizziness.

EFFECTS OF CHRONIC EXPOSURE

Target Organs: Not available.

Chronic Effects: Not hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Not hazardous by WHMIS/OSHA criteria.

Ingredient

Chemical Listed as Carcinogen or Potential Carcinogen *

Ethylene glycol monobutyl ether	I-3
Dimethyl glutarate	Not listed.
Ethyl 3-ethoxypropionate	Not listed.
Dimethyl adipate	Not listed.
Dimethyl succinate	Not listed.

* See Section 15 for more information.



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Mutagenicity: Not hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Not hazardous by WHMIS/OSHA criteria.

Developmental Effects:

Teratogenicity: Not hazardous by WHMIS/OSHA criteria.

Embryotoxicity: Not hazardous by WHMIS/OSHA criteria.

Respiratory Sensitization: Not hazardous by WHMIS/OSHA criteria.

Skin Sensitization: Not hazardous by WHMIS/OSHA criteria.

Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: TRANSPORTATION INFORMATION

DOT Ground Classification

NA1993, Combustible Liquid, n.o.s. (Ethylene glycol monobutyl ether), Class 3, PGIII
Limited Quantity ($\leq 5L$)

TDG Ground Classification

Not regulated

IATA Classification

Not regulated

IMDG Classification

Not regulated

Section 15: REGULATORY INFORMATION

Federal Regulations

Canadian: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).



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SARA Title III

Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Ethylene glycol monobutyl ether	Not listed.	Not listed.	Not listed.	Yes.
Dimethyl glutarate	Not listed.	Not listed.	Not listed.	Not listed.
Ethyl 3-ethoxypropionate	Not listed.	Not listed.	Not listed.	Not listed.
Dimethyl adipate	Not listed.	Not listed.	Not listed.	Not listed.
Dimethyl succinate	Not listed.	Not listed.	Not listed.	Not listed.

State Regulations

New Jersey Right-To-Know: 2-Butoxyethanol. **Pennsylvania Right-To-Know:** Ethanol, 2-butoxy-. **Massachusetts Right-To-Know:** 2-Butoxyethanol.

California Proposition 65:

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Global Inventories

Ingredient	Canada DSL/NDSL	USA TSCA
Ethylene glycol monobutyl ether	DSL	Yes.
Dimethyl glutarate	DSL	Yes.
Ethyl 3-ethoxypropionate	DSL	Yes.
Dimethyl adipate	DSL	Yes.
Dimethyl succinate	DSL	Yes.

All ingredients are on DSL/NDSL and TSCA inventories or are exempt from listing.

HMIS - Hazardous Materials Identification System

Health - 2 Flammability - 2 Physical Hazard - 0 PPE - B

NFPA - National Fire Protection Association:

Health - 2 Fire - 2 Reactivity - 0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):

- Class B3 - Combustible Liquid
- Class D1A - Very Toxic Material
- Class D2B - Skin/Eye Irritant

WHMIS Hazard Symbols:





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SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) Occupational Safety and Health Administration.

ACGIH (G) American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

Section 16: OTHER INFORMATION

Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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