

This MSDS is prepared in accordance with OSHA 1910.1200, Canadian WHMIS, and ANSI .

<p>WHMIS (Pictograms)</p>	<p>WHMIS Class E: Corrosive liquid. WHMIS CLASS D-2: Material causing other toxic effects.</p> <p>WHMIS (Classification)</p>	<p>HCS Class: Corrosive liquid.</p> <p>HCS</p>
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**Section 1. Chemical Product and Company Identification**

<b>Product Name/ Trade name</b> <b>Acrylic Test Solution</b>	<b>Code</b> B9166
<b>Synonym</b> Test Solution	<b>CAS #</b> Not applicable.
<b>Chemical Family</b> Not available.	<b>Validation Date</b> 12/22/2011
<b>Chemical Formula</b> Not applicable.	<b>Print Date</b> 12/22/2011
<b>Manufacturer/ Supplier</b> Basic Coatings 1001 Brown Avenue Toledo, Ohio (800) 247-5471	<b>In Case of Emergency</b> Chemtrec (800) 424-9300
<b>TSCA</b> TSCA Inventory: All components listed or are exempt from listing.	<p style="text-align: center;"><b>Protective Clothing</b></p>
<b>DSL/ NDSL</b> All components listed unless noted elsewhere on this MSDS	

**Section 2. Composition and Information on Ingredients**

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
2-Butoxyethanol	111-76-2	<21	TWA: 20 (ppm) from ACGIH (TLV) [United States] TWA: 50 (ppm) from OSHA (PEL) [United States]	ORAL (LD50): Acute: 1746 mg/kg [Rat].
Benzyl Alcohol	100-51-6	<10	TWA: 3 STEL: 6 (ppm)	Not available.
Monoethanolamine	141-43-5	5-10	TWA: 3 (ppm) TWA: 6 (ppm) from OSHA (PEL) [United States]	Not available.
Sodium Xylene Sulfonate	1300-72-7	<5	STEL: 6 (ppm) Not available.	ORAL (LD50): Acute: 650 mg/kg [Rat]. 5939 mg/kg [Mouse].
Mixed Amphocarboxylates	N/A	0-5	Not available.	Not available.

**Section 3. Hazards Identification**

<b>Potential Acute Health Effects</b>	Corrosive to eyes and skin. Harmful if swallowed. Harmful if inhaled. Irritating to mouth, throat and stomach.
<b>Potential Chronic Health Effects</b>	Asthma and related respiratory illness may be aggravated by exposure. Repeated or prolonged exposure to the gas can produce lung damage. Repeated or prolonged exposure to the substance can produce kidney damage. Repeated or prolonged exposure to the substance can produce liver damage. Repeated or prolonged exposure to the substance can produce nervous system damage. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.
<b>Carcinogenic Effects</b>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

### Section 4. First Aid Measures

<b>Eye Contact</b>	Immediately Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice.
<b>Skin Contact</b>	Remove contaminated clothing and shoes. Rinse skin with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further treatment advice.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration., preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.
<b>Ingestion</b>	Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person

### Section 5. Fire Fighting Measures

<b>Products of Combustion</b>	Not available.
<b>Fire Fighting Media and Instructions</b>	N/A
<b>Special Remarks on Fire Hazards</b>	N/A
<b>Special Remarks on Explosion Hazards</b>	N/A


### Section 6. Accidental Release Measures

<b>Small Spill and Leak</b>	Absorb with an inert material and place in an appropriate waste disposal container.
<b>Large Spill and Leak</b>	Prevent entry into sewers, basements or confined areas. Neutralize caustic ingredients with vinegar or acetic acid or use a basic spill kit.
<b>Personal Protection in Case of a Large Spill</b>	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

### Section 7. Handling and Storage

<b>Precautions</b>	After handling, always wash hands thoroughly with soap and water. Avoid breathing vapors or spray mists. Do not ingest. Good general ventilation should be sufficient to control airborne levels.
<b>Incompatibility</b>	Strong acids or oxidizers.
<b>Storage</b>	Keep out of the reach of children. Not for use or storage in or around the home.

### Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls</b>	Good general ventilation should be sufficient to control airborne levels.
<b>Personal Protection</b>	
<i>Eyes</i>	Splash goggles.
<i>Body</i>	Long Sleeves and pants to avoid skin contact.
<i>Respiratory</i>	Wear appropriate respirator when ventilation is inadequate.
<i>Hands</i>	Rubber gloves.
<b>Protective Clothing (Pictograms)</b>	
<b>Exposure Limits</b>	See Section 2 For Applicable Exposure Limits

### Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Aromatic. Ethereal.
<b>Molecular Weight</b>	Not applicable.	<b>Taste</b>	Not available.
<b>pH</b>	11.8 to 12.8 [Basic.]	<b>Color</b>	Pale Green.
<b>Boiling/Condensation Point</b>	214°F initial		
<b>Melting/Freezing Point</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Specific Gravity</b>	0.993 (Water = 1)		
<b>Vapor Pressure</b>	20mm Hg @ 68°F		
<b>Vapor Density</b>	>1 (Air = 1)		
<b>Volatility</b>	95		
<b>VOC</b>	23 (%)		
<b>Evaporation Rate</b>	<1 compared to Butyl acetate.		
<b>Dispersion Properties</b>	See solubility in water.		
<b>Solubility</b>	Easily soluble in cold water.		
<b>The Product is:</b>	Non-flammable.		
<b>Auto-ignition Temperature</b>	Not available.		
<b>Flash Points</b>	Not available.		
<b>Flammable Limits</b>	Not available.		
<b>Fire Hazards in Presence of Various Substances</b>	Non-flammable.		
<b>Explosion Hazards in Presence of Various Substances</b>	Not applicable		

### Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	Strong acids or oxidizers.
<b>Hazardous Decomposition Products</b>	Will not occur.

### Section 11. Toxicological Information

<b>Routes of Entry</b>	Dermal contact. Eye contact. Inhalation. Ingestion.
<b>Toxicity to Animals</b>	<b>WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.</b> Acute oral toxicity (LD50): 1746 mg/kg [Rat]. (2-Butoxyethanol). Acute toxicity of the gas (LC50): 926 ppm 4 hour(s) [Mouse]. (2-Butoxyethanol).
<b>Acute Effects on Humans</b>	<i>Eyes</i> Severe eye irritant. Liquid and mist may damage the eyes causing corneal injury. <i>Skin</i> Corrosive. Skin contact may produce burns. <i>Inhalation</i> Vapors may be irritating to the mucous membranes in the nose, throat, and lungs. High concentrations may cause headache, dizziness, and nausea. <i>Ingestion</i> Irritating to the mouth, throat, and gastrointestinal system. May cause dizziness, headache, nausea, vomiting, and diarrhea. Harmful if swallowed.
<b>Chronic Effects on Humans</b>	Asthma and related respiratory illness may be aggravated by exposure. Repeated or prolonged exposure to the gas can produce lung damage. Repeated or prolonged exposure to the substance can produce kidney damage. Repeated or prolonged exposure to the substance can produce liver damage. Repeated or prolonged exposure to the substance can produce nervous system damage. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.
<b>Special Remarks on Toxicity to Animals</b>	No additional remark.
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remark.

### Section 12. Ecological Information

<b>Ecotoxicity</b>	Not available.
<b>BOD5 and COD</b>	Not available.
<b>Products of Biodegradation</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
<b>Toxicity of the Products of Biodegradation</b>	Not available.
<b>Special Remarks on the Products of Biodegradation</b>	No additional remark.

### Section 13. Disposal Considerations

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Stream</b>	Not available.

### Section 14. Transport Information

DOT (U.S.A)  
(Pictograms)



TDG Classification 8



PIN UN, Proper Shipping Name, PG Shipping name: Corrosive liquids n.o.s. UNNA: 1760 PG: II

Maritime Transportation Not available.

Special Provisions for Transport Not available.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) WHMIS Class E: Corrosive liquid. WHMIS CLASS D-2: Material causing other toxic effects.



Regulatory Lists No products were found.

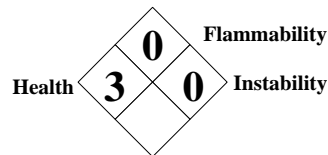
Other Regulations OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Table with 2 columns: Classification Type and Description. Rows include HCS (U.S.A.), USA Regulatory Lists, DSD (EEC), and International Regulations Lists.

Hazardous Material Information System (U.S.A.)

Table with 3 columns: Hazard Category, Rating, and Asterisk. Rows: Health (3), Flammability (0), Physical Hazard (0).

National Fire Protection Association (U.S.A.)



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Validated by LMorsch on 12/22/2011.

Verified by LMorsch. Printed 12/22/2011.

Information Contact Basic Coatings 1001 Brown Avenue Toledo, Ohio (800) 247-5471

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.  
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Validated on 12/22/2011.

**Acrylic Test Solution**

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