



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

	WHMIS Class D-2B: Material causing other toxic effects (TOXIC).	HCS Class: Irritating substance.
WHMIS (Pictograms)	WHMIS (Classification)	HCS
Section 1. Chemical Product and Company Identification		
Product Name/ Trade name	Commercial Catalyzed Sealer	Code B0657
Synonym	Not available.	CAS # Mixture.
Chemical Family	Paint.	Validation Date 10/16/2008
Chemical Formula	Not applicable.	Print Date 10/16/2008
Manufacturer/ Supplier	Basic Coatings 1001 Brown Avenue Toledo, Ohio (800) 247-5471	In Case of Emergency CHEMTREC (800) 424-9300
TSCA	TSCA Inventory: All components listed or are exempt from listing.	
DSL/ NDSL	All components listed unless noted elsewhere on this MSDS	
		Protective Clothing 

Section 2. Composition and Information on Ingredients				
Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Dipropylene Glycol Butyl Ether	29911-28-2	1 - 5	Not available.	Not available.
Dipropylene Glycol Methyl Ether	34590-94-8	1 - 5	ACGIH TLV (United States). TWA: 100 ppm 8 hour(s). STEL: 150 ppm 15 minute(s). OSHA PEL (United States). TWA: 100 ppm 8 hour(s). ACGIH TLV (United States). TWA: 100 ppm 8 hour(s).	Not available.
Tributoxyethyl Phosphate	78-51-3	1 - 5	Not available.	Not available.
N-Methyl-2-Pyrrolidone	872-50-4	1 - 5	Not available.	Not available.

Section 3. Hazards Identification	
Potential Acute Health Effects	Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.
Potential Chronic Health Effects	Repeated skin exposure can produce local skin destruction, or dermatitis. Over-exposure by inhalation may cause respiratory irritation.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Contact a poison control center immediately for treatment advice. Do not induce vomiting unless instructed to do so by poison control center or doctor. Take small sips of water if able to swallow. Do not give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Products of Combustion	Not available.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Special Remarks on Fire Hazards	Not available.
Special Remarks on Explosion Hazards	Not available.

Section 6. Accidental Release Measures

Small Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Dike spill area and do not allow product to reach sewage system and surface or ground water. Provide notification of any reportable spill to authorities. (See Section 12 for environmental risks and 13 for disposal information.)
Personal Protection in Case of a Large Spill	Splash goggles. Gloves. Boots. Vapor respirator. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

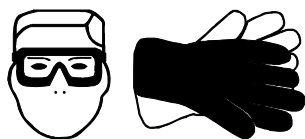
Section 7. Handling and Storage

Precautions	Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.
Incompatibility	Not available.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 48.889°C (120°F).

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	
<i>Eyes</i>	Splash goggles.
<i>Body</i>	Long Sleeves and pants to avoid skin contact.
<i>Respiratory</i>	A respirator is not needed under normal and intended conditions of product use. Wear appropriate respirator when ventilation is inadequate. Be sure to use a MSHA/NIOSH approved respirator or equivalent.
<i>Hands</i>	Gloves.

Protective Clothing
(Pictograms)



Exposure Limits

See Section 2 For Applicable Exposure Limits

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Characteristic.
Molecular Weight	Not applicable.	Taste	Not available.
pH	Not available.	Color	White.
Boiling/Condensation Point	183.89°C (363°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Instability Temperature	Not available.		
Specific Gravity	Not available.		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Volatility	>60%		
VOC			
Evaporation Rate	Not available.		
Dispersion Properties	Not available.		
Solubility	Miscible in water.		
The Product is:	May be combustible at high temperature.		
Auto-ignition Temperature	Not available.		
Flash Points	Closed cup: >176.67°C (350°F).		
Flammable Limits	Not available.		
Fire Hazards in Presence of Various Substances	Not available.		
Explosion Hazards in Presence of Various Substances	Not available.		

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	Not available.

Section 11. Toxicological Information

Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Acute Effects on Humans	<p><i>Eyes</i> Hazardous in case of eye contact (irritant).</p> <p><i>Skin</i> Sensitization of the product: Not available. Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Hazardous in case of inhalation.</p> <p><i>Ingestion</i> Harmful if swallowed.</p>
Chronic Effects on Humans	Repeated skin exposure can produce local skin destruction, or dermatitis. Over-exposure by inhalation may cause respiratory irritation.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.

Section 12. Ecological Information

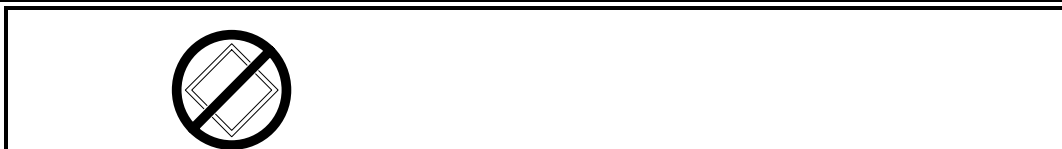
Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	Not available.

Section 13. Disposal Considerations

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

Section 14. Transport Information

DOT (U.S.A)
(Pictograms)



TDG Classification



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not available.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) WHMIS Class D-2B: Material causing other toxic effects (TOXIC).



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications

HCS (U.S.A.) HCS Class: Irritating substance.

USA Regulatory Lists **WARNING:** This product contains chemical(s) known to the state of California to cause cancer, birth defects or other reproductive harm: Acrylonitrile; N-Methyl-2-Pyrrolidone

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: N-Methyl-2-Pyrrolidone
SARA 313 toxic chemical notification and release reporting: N-Methyl-2-Pyrrolidone 3.54%

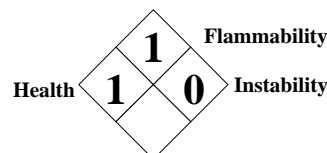
DSD (EEC) This product is not classified according to the EU regulations.

International Regulations Lists No products were found.

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

Health	1
Flammability	1
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 10/16/2008.

Verified by LMorsch.

Printed 10/16/2008.

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.

