

# Material Safety Data Sheet

Date last reviewed: January 1, 2005

## I. General Information

Chemical Name & Synonyms <b>Proprietary Mixture</b>	Trade Name & Synonyms <b>CERTANE 2075</b>
Chemical Family <b>Coating</b>	Formula <b>Mixture</b>
Proper DOT Shipping Name <b>Not Regulated</b>	DOT Hazard Classification <b>N/A</b>
Manufacturer <b>Dumond Chemicals, Inc.</b>	Manufacturer's Phone Number <b>(212) 869-6350</b>
Manufacturer's Address <b>1501 Broadway, New York, NY 10036</b>	Emergency Number: <b>(800) 457-4280</b>

## II. Ingredients

Principal Hazardous Components	CAS #	Percent	PEL	TLV
Liner Primary Alcohol Ethoxylate	68439-46-3	1-5	None Established	None Established

SARA 313: This product contains no chemicals that are regulated under SARA Title III, section 313.

## III. Physical Data

Boiling Point (°F) <b>212°F</b>	Specific Gravity (H <sub>2</sub> O =1) <b>1.09</b>
Vapor Pressure (mm Hg @ 25°C) <b>Not determined</b>	Percent Volatile by Volume (%) <b>90%</b>
Vapor Density (Air=1) <b>24 mmHg @ 78°F</b>	Evaporation Rate (Butyl Acetate =1) <b>Not determined</b>
Solubility in Water <b>Soluble</b>	pH <b>Not determined</b>
Appearance & Odor <b>Clear, light blue liquid with a mild odor.</b>	

## IV. Fire & Explosion Hazard Data

Flash Point (Test Method) <b>Not applicable</b>	Autoignition Temperature <b>Not applicable</b>		
Flammable Limits	LEL <b>N/A</b>	UEL <b>N/A</b>	
Extinguishing Media <b>Water fog, alcohol foam, carbon dioxide, and dry chemical.</b>			
Special Fire Fighting Procedures <b>Wear full emergency equipment and NIOSH approved positive pressure SCBA. Cool fire exposed containers with water.</b>			
Unusual Fire & Explosion Hazards <b>At elevated temperatures containers may rupture.</b>			
HMIS Ratings	Health: <b>1</b>	Flammability: <b>0</b>	Reactivity: <b>0</b>

## V. Health Hazard Data

OSHA Permissible Exposure Limit See Section II		ACGIH Threshold Limit Value See Section II	
Carcinogen - NTP Program No		Carcinogen - IARC No	
Symptoms of Exposure <u>Acute Effects:</u> Eyes: May cause slight irritation with redness, tearing and swelling of the eyes. Skin: May cause slight irritation. Inhalation: No adverse effects expected. Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration during swallowing or vomiting may cause chemical pneumonia. <u>Chronic Effects:</u> No adverse effects expected.			
Medical Conditions Aggravated By Exposure: None determined.			
Primary Route(s) of Entry Eye, skin, ingestion			
Emergency First Aid Eye: Immediately flush with water for 15 minutes. Get immediate medical attention. Skin: Wash thoroughly w/soap & water. Remove contaminated clothing. Get medical attention for irritation. Inhalation: Remove to fresh air. If breathing has stopped give artificial respiration. Get medical attention. Ingestion: If conscious, rinse mouth out with water. Do not induce vomiting. Get immediate medical attention.			
<b>IV. Reactivity Data</b>			
Stability	X	Unstable Stable	Conditions to Avoid Avoid excessive heat and open flames.
Incompatibility Avoid strong oxidizers. When ethoxylates are vigorously mixed in the presence of air or oxygen at temperatures greater than 325°F, ethylene oxide, an extremely flammable and toxic gas, may evolve and collect in the headspace of closed containers.			
Hazardous Polymerization	X	May Occur Will Not Occur	Conditions to Avoid N/A
Hazardous Decomposition Carbon dioxide and carbon monoxide.			
<b>VII. Environmental Protection Procedures</b>			
Spill Response Wear appropriate protective clothing. Collect using an inert absorbent and place into a suitable container for disposal. Wash spill area with water. Prevent runoff to storm sewers and natural waterways. Report spill as required.			
Waste Disposal Method Dispose of in accordance with all state, local and federal regulations.			
<b>VIII. Special Protection Information</b>			
Eye Protection Chemical safety goggles if contact is likely.		Skin Protection Butyl rubber gloves if contact is likely.	
Respiratory Protection (Specific Type) None needed under normal use conditions with adequate ventilation.		Ventilation Recommended Good general ventilation should be adequate under normal conditions.	
Other Protection None required.			
<b>IX. Special Precautions</b>			
Hygienic Practices in Handling & Storage Store in a cool, well ventilated area. Keep container closed when not in use.			
Work Practices Avoid eye and skin contact. Wash thoroughly after handling Keep away from excessive heat and flames.			
Other Precautions Empty containers retain residue. Follow all MSDS precautions in handling empty containers.			