

# Material Safety Data Sheet

Date last reviewed: December 4, 2007

## I. General Information

Chemical Name & Synonyms <b>Proprietary Mixture</b>	Trade Name & Synonyms <b>CPU 147</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
<b>Copolymer Emulsion</b>	<b>Proprietary</b>	<b>5-10</b>	<b>None Established</b>	<b>None Established</b>

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

## III. Physical Data

Boiling Point (°F) <b>Greater than 200°F</b>	Specific Gravity (H <sub>2</sub> O =1) <b>1.00</b>
Vapor Pressure (mm Hg @ 25°C) <b>Not available</b>	Percent Volatile by Volume (%) <b>&gt;90%</b>
Vapor Density (Air=1) <b>Not available</b>	Evaporation Rate (Butyl Acetate =1) <b>Same as water</b>
Solubility in Water <b>Soluble</b>	pH <b>7</b>
Appearance & Odor <b>White, opaque liquid with a mild odor.</b>	

## IV. Fire & Explosion Hazard Data

Flash Point (Test Method) <b>Not flammable</b>	Autoignition Temperature <b>Not applicable</b>		
Flammable Limits	LEL <b>N/A</b>	UEL <b>N/A</b>	
Extinguishing Media <b>Use any media appropriate for the surrounding fire.</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>Thermal decomposition may yield carbon and nitrogen oxides.</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: Vapors or mists may cause irritation. Skin: Prolonged skin contact may cause irritation, defatting of the skin and dermatitis. Inhalation: High vapor concentration may cause upper respiratory tract irritation with coughing and sneezing, headache, dizziness, nausea and dizziness. Ingestion: Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. <u>Chronic Effects:</u> Prolonged skin contact may cause irritation, defatting of the skin and dermatitis	
Medical Conditions Aggravated By Exposure: Individuals with chronic eye disorders may be at risk from exposure to this material.	
Primary Route(s) of Entry Eye, skin, inhalation, ingestion	
Emergency First Aid Eye: Immediately flush eyes with water while lifting the upper and lower lids. Get medical attention if irritation persists. Skin: Wash with 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, give 1 glass of water to dilute. Do not induce vomiting. Never give anything by mouth to an unconscious or drowsy person. Get medical attention.	

## IV. Reactivity Data

Stability	X	Unstable Stable	Conditions to Avoid N/A
Incompatibility Avoid strong oxidizing agents and acids. Avoid aluminum at high temperatures.			
Hazardous Polymerization	X	May Occur Will Not Occur	Conditions to Avoid N/A
Hazardous Decomposition Carbon and nitrogen oxides.			

## VII. Environmental Protection Procedures

Spill Response Wear appropriate protective clothing. Collect with an absorbent material and place into a suitable container for disposal. Wash spill area with water.
Waste Disposal Method Dispose of in accordance with all state, local and federal regulations.

## VIII. Special Protection Information

Eye Protection Chemical safety goggles if contact is likely.	Skin Protection Rubber gloves for prolonged contact.
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.	

## IX. Special Precautions

Hygienic Practices in Handling & Storage Store in a cool, well ventilated area away. Keep container closed when not in use.
Work Practices Avoid eye and prolonged skin contact. Wash thoroughly after handling
Other Precautions Empty containers retain residue. Follow all MSDS precautions in handling empty containers.