

Material Safety Data Sheet

Date last reviewed: January 1, 2008

I. General Information

Chemical Name & Synonyms Proprietary Mixture	Trade Name & Synonyms Peel Away 21
Chemical Family Organic Solvent/Aqueous mixture	Formula Mixture
Proper DOT Shipping Name Not Regulated	DOT Hazard Classification Not Regulated
Manufacturer Dumond Chemicals, Inc.	Manufacturer's Phone Number (212) 869-6350
Manufacturer's Address 1501 Broadway, New York, NY 10036	Emergency Number: (800) 457-4280

II. Ingredients

Principal Hazardous Components	CAS #	Percent	PEL	TLV	Other
Dibasic Ester	1119-40-0 627-93-0	20-50	None Established	None Established	10 mg/m ³ (manufacturer)
Non-hazardous Ingredients	N/A	50-80	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) Not available	Specific Gravity (H ₂ O =1) Greater than 1
Vapor Pressure (mm Hg @ 20°C) Similar to water	Percent Volatile by Volume (%) Approximately 95%
Vapor Density (Air=1) Unknown	Evaporation Rate (Butyl Acetate =1) Similar to water
Solubility in Water Partial	pH 4.0
Appearance & Odor Light green paste with a light, sweet odor.	

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) Greater than 200	Autoignition Temperature Not available		
Flammable Limits	LEL 1.2%	UEL 7.9%	
Extinguishing Media Water spray or fog, foam, carbon dioxide or dry chemical.			
Special Fire Fighting Procedures Wear full emergency equipment and NIOSH approved positive pressure SCBA. Cool containers with water.			
Unusual Fire & Explosion Hazards At elevated temperatures containers may rupture. Decomposition products may be hazardous.			
HMIS Ratings	Health: 2	Flammability: 1	Reactivity: 0

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 Acute Effects: Eyes: May cause irritation and blurred vision. Skin: May cause irritation with discomfort or rash. Inhalation: May cause irritation to the eyes, mucous membranes and upper respiratory tract and blurring vision. Ingestion: May cause irritation, nausea or vomiting. Chronic Effects: Repeated skin contact may cause dermatitis.	
Medical Conditions Aggravated By Exposure: Individuals with chronic respiratory or skin diseases may be at risk from exposure.	
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. Get immediate medical attention. Ingestion: If conscious, give 2 glasses of water. Do not induce vomiting. Get immediate medical attention.	

IV. Reactivity Data

Stability	X	Unstable Stable	Conditions to Avoid N/A
Incompatibility Strong acids, bases, oxidizers or reducing agents.			
Hazardous Polymerization	X	May Occur Will Not Occur	Conditions to Avoid N/A
Hazardous Decomposition Carbon dioxide, carbon monoxide and oxides of nitrogen.			

VII. Environmental Protection Procedures

Spill Response Wear appropriate protective clothing. Remove ignition sources. Collect with an inert absorbent. Wash spill area with water. Prevent runoff from entering sewers or waterways. Report spills as required.
Waste Disposal Method Dispose of in accordance with all state, local and federal regulations.

VIII. Special Protection Information

Eye Protection Chemical safety glasses/goggles	Skin Protection Butyl rubber gloves required.
Respiratory Protection (Specific Type) For spray application, a NIOSH approved organic vapor respirator may be used.	Ventilation Recommended Good general ventilation is usually adequate. If exposure limits are exceeded, local exhaust may be required.
Other Protection Impervious apron, boots, safety shower, eye wash as needed.	

IX. Special Precautions

Hygienic Practices in Handling & Storage Store in a cool, well ventilated area away from oxidizers and other incompatible substances.
Work Practices Avoid eye and skin contact. Avoid breathing vapors. Wash thoroughly after handling.
Other Precautions Use only with appropriate protective equipment. Wash thoroughly after use.