

Material Safety Data Sheet

Date last reviewed: January 1, 2008

I. General Information

Chemical Name & Synonyms Proprietary Mixture	Trade Name & Synonyms Smart Strip Pro
Chemical Family Organic Solvent 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 #	%	PEL	TLV	Other
Proprietary Ingredient	Proprietary	60-70	None Established	None Established	10 ppm TWA AIHA WEEL
Titanium Dioxide	13463-67-7	1-5	15 mg/m ³ TWA	10 mg/m ³ TWA	
Non-hazardous Ingredients Water	Proprietary 7732-18-5	1-5 30-40	None Established None Established	None Established None Established	

III. Physical Data

Boiling Point (°F) 205°C	Specific Gravity 1.045
Vapor Pressure (mm Hg @ 20°C) 0.0626	Volatile Organic Compounds (VOC) content 0 g/L (contains LVP VOCs)
Vapor Density (Air=1) 3.72	Evaporation Rate (Butyl Acetate =1) <1
Solubility in Water Moderate	pH Not available
Appearance & Odor Cloudy liquid with a very mild odor.	

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) 93°C (199.4°F)	Autoignition Temperature 424°C (792.5°F)		
Flammable Limits	LEL 1.0	UEL 17.8	
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 fire exposed containers with water spray or stream.			
Unusual Fire & Explosion Hazards At elevated temperatures containers may rupture. Vapors form explosive mixtures with air. Decomposition products may be hazardous.			
HMIS Ratings	Health: 2	Flammability: 2	Reactivity: 0

V. Health Hazard Data

OSHA Permissible Exposure Limit See Section II	ACGIH Threshold Limit Value See Section II
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Carcinogen - NTP Program No	Carcinogen - IARC No
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Symptoms of Exposure
Acute Effects: Eyes: Vapors may cause irritation. Direct contact may cause severe irritation with possible corneal injury.
 Skin: May cause irritation. May be harmful if absorbed through the skin. Prolonged contact may cause numbing of the skin due to anesthetic properties. Repeated skin contact may cause allergic reaction in sensitive individuals.
 Inhalation: May cause respiratory tract irritation. Ingestion: May cause gastrointestinal irritation, abdominal pain, headache, central nervous system depression, nausea, vomiting, low blood pressure and fatigue. Possible aspiration hazard. May cause mild to severe lung injury if aspirated into the lungs during vomiting or swallowing.
Chronic Effects: Prolonged skin contact may cause dermatitis and possible allergic reaction.

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, inhalation, ingestion

Emergency First Aid
 Eye: Immediately flush eyes with water for at least 15 minutes while lifting the upper and lower lids. Get immediate medical attention. Skin: Wash thoroughly w/soap & water until no traces of the chemical remain. Remove contaminated clothing immediately and launder before reuse. 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
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Incompatibility
 Strong acids, bases, strong oxidizers or reducing agents.

Hazardous Polymerization	X	May Occur Will Not Occur	Conditions to Avoid N/A
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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 goggles/faceshield	Skin Protection Butyl rubber or other impervious 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 is excessive, 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. Empty containers retain residue and may be hazardous.