

**MATERIAL SAFETY DATA SHEET
PEEL AWAY SMART STRIP**

SECTION 1 IDENTIFICATION

Product Name: PEEL AWAY SMART STRIP

Manufacturer:
DUMOND CHEMICALS, INC
104 Interchange Plaza, Suite 202
Monroe Township, NJ 08831
609-655-7700

MSDS Date of Preparation: 6/23/11

EMERGENCY PHONE: (800)457-4280 (InfoTrac) #79363

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a white, viscous liquid with a faint, aromatic odor. May cause eye and skin irritation. May be harmful if absorbed through the skin. Vapors may cause respiratory irritation. High concentrations may cause difficulty in breathing, sore throat, central nervous system effects and low blood pressure. Harmful or fatal if swallowed.

SECTION 3 PRODUCT COMPONENTS

INGREDIENTS	CAS#.	WT.%
Proprietary Ingredient	Proprietary	30-50
Titanium Dioxide	13463-67-7	1-5
Non-hazardous ingredients	Proprietary	1-5
Water	7732-18-5	40-60

SECTION 4 EMERGENCY and FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eye with water for at least 15 minutes while lifting the upper and lower lids. Get immediate medical attention.

SKIN CONTACT: Wash thoroughly with soap and water until no traces of the chemical remain. Remove contaminated clothing immediately and launder before reuse. Get medical attention if irritation develops.

INHALATION: Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get immediate medical attention.

INGESTION: If conscious, give 2 glasses of water to dilute. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Get immediate medical attention.

SECTION 5 FIRE and EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Water spray or fog, foam, carbon dioxide, dry chemical.

SPECIAL FIREFIGHTING PROCEDURES: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water spray or stream.

UNUSUAL FIRE AND EXPLOSION HAZARDS: At elevated temperatures containers may rupture. At elevated temperatures, vapors may form explosive mixtures with air in confined areas. Decomposition products may be hazardous.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate protective clothing to prevent eye and skin contact. Remove all sources of ignition. Dike spill and collect into closable containers for disposal with inert absorbent. Wash spill area with water. Prevent runoff to storm sewers and ditches leading to natural waterways. Report spill as required by local and federal regulations.

SECTION 7 HANDLING and STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Protect containers from physical damage. Store in a cool, well ventilated area away from oxidizers and other incompatible materials.

Avoid eye and skin contact. Avoid breathing vapors. Use only with appropriate protective equipment. Immediately remove and launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

OTHER PRECAUTIONS: Empty containers retain product residues. Follow all MSDS precautions in handling empty containers.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

Occupational Exposure Limits

Ingredient	Exposure Limits
Proprietary Ingredient	10 ppm TWA AIHA WEEL
Titanium Dioxide	10 mg/m ³ TWA (ACGIH) (total dust) 15 mg/m ³ TWA (OSHA) (total dust)
Non-Hazardous ingredients	None Established

RESPIRATORY PROTECTION: None needed under normal use conditions. If mist is generated and for large jobs where the recommended exposure limit may be exceeded use a NIOSH approved respirator with organic vapor cartridges and a dust/mist pre-filter. For higher concentrations (greater than 10 times the recommended exposure limit) an approved supplied air respirator (with escape bottle if required) or self-contained breathing apparatus may be required. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

VENTILATION: Good general ventilation (equivalent to outdoors) should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

GLOVES: Butyl rubber or other impervious gloves are required.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION (continued)

PROTECTIVE CLOTHING: Impervious apron, boots and other clothing are recommended if needed to prevent contact or if splashing is possible.

EYE PROTECTION: Chemical safety goggles and/or face shield required. Do not wear contact lenses.

OTHER PROTECTIVE EQUIPMENT: For operations where contact can occur, a safety shower and an eye wash facility should be available.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White, viscous liquid with a faint, aromatic odor. There is no odor threshold data available for any of the components.

BOILING POINT (@ 760 mmHg): Not available	MELTING POINT: Not available
SPECIFIC GRAVITY: 10.54 lbs/gal	VAPOR PRESSURE (@ 30 C mm Hg): 0.1
VOLATILE: 50%	VAPOR DENSITY (AIR=1): 3-4
EVAPORATION RATE (Butyl alcohol = 1): <1	SOLUBILITY IN WATER: Partial
pH: Neutral	COEFFICIENT OF WATER/OIL: Not available
VOC Content: 0%	AUTOIGNITION TEMPERATURE: Not available
FLASH POINT: None	METHOD: Not Applicable
FLAMMABLE LIMITS: (vol % in air)	LEL - Not available UEL - Not available

SECTION 10 STABILITY and REACTIVITY

STABILITY: This material is stable.

CONDITIONS TO AVOID: Not applicable.

INCOMPATIBILITY: Strong acids, bases, strong oxidizers and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon monoxide, carbon dioxide and oxides of nitrogen. May oxidize with air to form benzaldehyde and benzoic acid.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Not applicable.

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

INHALATION: Mist and vapors may cause irritation to the eyes, mucous membranes and upper respiratory tract and low blood pressure, fatigue, nausea and vomiting. Severe cases may cause respiratory and muscular paralysis, convulsions, narcosis and death.

SKIN CONTACT: May cause irritation. Widespread or prolonged contact may cause absorption with symptoms similar to ingestion. Area of contact may become numb due to anesthetic effects.

EYE CONTACT: Vapors may cause irritation. Direct contact may cause severe irritation with possible corneal damage.

INGESTION: May cause gastrointestinal irritation, abdominal pain, headache, central nervous system depression, nausea, vomiting, diarrhea, low blood pressure and fatigue. Severe cases may cause respiratory and muscular paralysis, convulsions, narcosis and death. Possible aspiration hazard. May cause mild to severe lung injury if aspirated into the lung during vomiting or swallowing.

CHRONIC EFFECTS OF OVEREXPOSURE: Repeated skin contact may cause dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with chronic respiratory or skin diseases may be at increased risk from exposure to this material.

TOXICOLOGY DATA: This product has not been tested as a whole. Toxicity values for the components are:

	<u>LD50</u>	<u>LC50</u>
Proprietary Ingredient	1,230-3,100 mg/kg oral rat 2,000 mg/kg skin rabbit	1,000 ppm/8 hr inhalation rat
Titanium Dioxide	No data available	No data available

Titanium dioxide is listed by IARC as "Possibly Carcinogenic to Humans". None of the other components present in the product at greater than 0.1% is listed as a carcinogen by IARC, NTP, ACGIH or OSHA.

None of the components have been found to be mutagenic.

None of the components are known to cause sensitization in animals or humans.

None of the components are known to cause reproductive or developmental toxicity in animals or humans.

SECTION 12: ECOLOGICAL INFORMATION

Proprietary Ingredient: 96 hr LC50 fathead minnow: 460 ppm, 48 hr LC50 daphnia: 360 ppm. Readily biodegradable. Bioaccumulation not expected.

SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Not Regulated
DOT HAZARD CLASSIFICATION: None
DOT LABELS REQUIRED (49CFR172.101): None
UN NUMBER: None

SECTION 15: REGULATORY INFORMATION

OSHA HAZARD CLASSIFICATION: Irritant, carcinogen

EPA SARA 311 HAZARD CLASSIFICATION: Acute health, Chronic Health

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313:
None

TOXIC SUBSTANCES CONTROL ACT: All of the components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product does not contain chemicals regulated under California Proposition 65.

WHMIS CLASSIFICATION: Class D - Division 2A (Very toxic material causing other toxic effects)

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All of the components of this product are listed on the Canadian Domestic Substances List (DSL).

SECTION 16: OTHER INFORMATION

NFPA Rating: Health: 2 Fire: 1 Reactivity: 0