

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Smart Strip® Marine PRO Paint Remover

**Other means of identification**

**SDS #** DCI-073

**Recommended use of the chemical and restrictions on use**

**Recommended Use** For the removal of various paints from numerous substrates.

**Details of the supplier of the safety data sheet**

**Supplier Address**

Dumond, Inc.  
253 S. Bailey Road  
Downingtown, PA 19335

**Emergency telephone number**

**Company Phone Number** 1-609-655-7700  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance:** White Viscous Liquid

**Physical state:** Viscous liquid

**Odor:** Aromatic

**Classification**

The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as physical test data has not been performed.

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

**Signal Word**

**Warning**

**Hazard statements**

Harmful if inhaled  
Causes skin irritation  
Causes serious eye irritation



**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area  
Wear protective gloves/protective clothing/eye protection/face protection  
Wash face, hands and any exposed skin thoroughly after handling

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF ON SKIN: Wash with plenty of water and soap  
 Take off contaminated clothing and wash before reuse  
 If skin irritation occurs: Get medical advice/attention  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing  
 Call a poison center or doctor/physician if you feel unwell

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Please also refer to subsequent sections of this SDS for additional information regarding the components of this product.

Chemical name	CAS No	Weight-%
Benzyl alcohol	100-51-6	30-40
Glycolic Acid	79-14-1	1-10
Calcined Kaolin	92704-41-1	<1

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES****Description of first aid measures****Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact**

Wash thoroughly with soap and water until no traces of the chemical remain. Remove contaminated clothing and shoes. Call a poison center or doctor/physician if you feel unwell or if skin irritation persists.

**Inhalation**

Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

**Ingestion**

Rinse mouth. If conscious give 2 glasses of water to dilute. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.

**Most important symptoms and effects, both acute and delayed****Symptoms**

Causes eye and skin irritation. Harmful if inhaled. May be harmful if swallowed. May be harmful in contact with skin. Mists and vapors cause irritation of the eyes, mucous membranes, and upper respiratory tract.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray (fog). Foam. Dry chemical or CO<sub>2</sub>.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Sealed containers may rupture when heated. At elevated temperatures, vapors may form explosive mixtures with air in confined areas. Decomposition may be hazardous. Cool containers exposed to flames with water until well after the fire is out.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions**                      Wear appropriate protective clothing and equipment to prevent contact.

### Environmental precautions

**Environmental precautions**            See Section 12 for additional Ecological Information. Do not allow into any sewer, on the ground or into any body of water.

### Methods and material for containment and cleaning up

**Methods for Containment**                Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up**                    Scoop up and collect with an inert absorbent and place into closable containers for disposal. Wash spill area with plenty of water. Spills and releases may have to be reported to Federal and/or local authorities. See section 15.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling**                Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Remove Personal Protective Equipment immediately after handling this product. Wash thoroughly after handling before eating, drinking, smoking, or using toilet facilities. Protect container from physical damage. Follow all SDS/label precautions even after container is emptied, because it may retain product residues. Do not breathe vapors or spray mist.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions**                      Keep in a dry, cool and well-ventilated place.

**Incompatible Materials**                Bases. Strong oxidizers and reducing agents. Strong acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**                    No exposure limits noted for ingredient(s).

### Appropriate engineering controls

**Engineering Controls**                    For operations where contact can occur, a safety shower and an eye wash facility should be available. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection**                    Chemical safety goggles/faceshield. Do not wear contact lenses. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection**              Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Butyl rubber or other impervious gloves are required. Reference Wiley's "Quick Selection Guide to Chemical Protective Clothing". Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection**                  None needed under normal use conditions with adequate ventilation. If the occupational exposure limits are exceeded, a NIOSH approved respirator with acid gas cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

**General Hygiene Considerations**      Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Viscous liquid	<b>Odor</b>	Aromatic
<b>Appearance</b>	White viscous liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	2.1-3	
<b>Melting point / freezing point</b>	-15°C / -5°F	
<b>Boiling point / boiling range</b>	96°C / 205°F	
<b>Flash point</b>	Not determined	
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	Not determined	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	Not determined	
<b>Lower flammability or explosive limits</b>	Not determined	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not determined	
<b>Relative Density</b>	Not determined	
<b>Water Solubility</b>	Moderately soluble in water	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Autoignition temperature</b>	Not determined	
<b>Decomposition temperature</b>	Not determined	
<b>Kinematic viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

### Other information

<b>Bulk density</b>	10.55 lbs / gal
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## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible materials

Bases. Strong oxidizers and reducing agents. Strong acids.

### Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	The product has not been tested
<b>Eye Contact</b>	Causes serious eye irritation.
<b>Skin Contact</b>	Causes skin irritation. May be harmful in contact with skin. Prolonged contact may cause redness and irritation.
<b>Inhalation</b>	Harmful if inhaled.
<b>Ingestion</b>	May be harmful if swallowed.

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl alcohol	= 1230 mg/kg ( Rat )	= 2 g/kg ( Rabbit )	= 8.8 mg/L ( Rat ) 4 h
Proprietary 1	= 15900 mg/kg ( Rat )	-	-
Glycolic Acid	= 1950 mg/kg ( Rat )	-	> 5.2 mg/L ( Rat ) 4 h = 3.6 mg/L ( Rat ) 4 h
Proprietary 2	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 5.6 mg/L ( Rat ) 4 h
Proprietary 3	> 5 g/kg ( Rat )	> 5 g/kg ( Rabbit )	-
Proprietary 6	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Proprietary 7	= 1400 mg/kg ( Rat )	-	-
Calcined Kaolin 92704-41-1	> 2000 mg/kg ( Rat )	-	-
Proprietary 8	= 3 g/kg ( Rat )	> 10000 mg/kg ( Rabbit )	> 42 g/m <sup>3</sup> ( Rat ) 1 h

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

<b>Oral LD50</b>	3,033.2502 mg/kg
<b>Dermal LD50</b>	5,430.80 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	3.59 mg/L

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Not determined.

### Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Benzyl alcohol 100-51-6		10: 96 h Lepomis macrochirus mg/L LC50 static 460: 96 h Pimephales promelas mg/L LC50 static	23: 48 h water flea mg/L EC50
Glycolic Acid 79-14-1		5000: 96 h Brachydanio rerio mg/L LC50 static	
Calcined Kaolin 92704-41-1	100: 72 h Desmodesmus subspicatus mg/L EC50	100: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	1: 48 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

No information available.

**Mobility**

Chemical name	Partition coefficient
Benzyl alcohol 100-51-6	1.1
Glycolic Acid 79-14-1	-1.11

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Benzyl alcohol	X	ACTIVE	X	X	X	X	X	X	X
Proprietary 1	X	ACTIVE	X	X	X	X	X	X	X
Proprietary 2	X	ACTIVE	X	X	X	X	X	X	X
Glycolic Acid	X	ACTIVE	X	X	X	X	X	X	X
Proprietary 3	X	ACTIVE	X	X	X	X	X	X	X
Proprietary 4	X	ACTIVE	X		X	X	X	X	X
Proprietary 5	X	ACTIVE	X	X	X	X	X	X	X
Proprietary 6	X	ACTIVE	X	X	X	X	X	X	X
Proprietary 7	X	ACTIVE	X		X	X	X	X	X
Calcined Kaolin	X	ACTIVE	X	X	X	X	X	X	
Proprietary 8	X	ACTIVE	X	X	X	X	X	X	X

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product contains the following substance(s) regulated under applicable state right-to-know regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Benzyl alcohol 100-51-6		X	X

**16. OTHER INFORMATION**

**NFPA**

**Health Hazards**

**Flammability**

**Instability**

**Special Hazards**

Not determined

Not determined

Not determined

Not determined

**HMIS**

**Health Hazards**

**Flammability**

**Physical hazards**

**Personal Protection**

Not determined

Not determined

Not determined

Not determined

**Issue Date:**

01-Nov-2018

**Revision Date:**

17-Apr-2023

**Revision Note:**

Regulatory update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**