# Safety Data Sheet

**Issue Date:** 01-Nov-2018 **Revision Date:** 15-Jul-2024 **Version:** 6

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Smart Strip® Advanced Paint Remover

**Other means of identification**

**SDS #** DCI-039

**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:** Off-white viscous liquid **Physical state:** Liquid Gel **Odor:** Aromatic

**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 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 |
| Proprietary 1 | Proprietary | 5-15 |
| Proprietary 2 | Proprietary | 1-10 |
| Proprietary 3 | Proprietary | <1 |
| Proprietary 4 | Proprietary | <1 |
| Proprietary 5 | Proprietary | <1 |
| Proprietary 6 | Proprietary | <1 |
| Proprietary 7 | Proprietary | <1 |
| Calcined Kaolin | 92704-41-1 | <1 |
| Proprietary 8 | Proprietary | <0.1 |

**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. Get medical attention if necessary.

**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** 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 CO2.

**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**

| | | | |
|---|---|---|---|
| **Physical state** | Liquid | | |
| **Appearance** | Off-white paste Viscous liquid | **Odor** | Faint aromatic odor |
| **Color** | White | **Odor Threshold** | Not determined |

| Property | Values | Remarks • Method |
|---|---|---|
| **pH** | 6-7 | |
| **Melting point / freezing point** | -15°C / -5°F | |
| **Initial boiling point and boiling range** | 96°C / 205°F | |
| **Flash point** | No data available | |
| **Evaporation Rate** | <1 | |
| **Flammability (Solid, Gas)** | Not determined | |
| **Flammability Limit in Air** | | |
| **Upper flammability or explosive limits** | No data available | |
| **Lower flammability or explosive limits** | No data available | |
| **Vapor Pressure** | Not determined | |
| **Vapor Density** | 3-4 | (Air=1) |
| **Relative Density** | Not determined | |
| **Water Solubility** | Moderately soluble in water | |
| **Solubility in other solvents** | Not determined | |
| **Partition Coefficient** | Not determined | |
| **Autoignition temperature** | No data available | |
| **Hyphen** | Not determined | |
| **Kinematic viscosity** | Not determined | |
| **Dynamic Viscosity** | Not determined | |
| **Explosive Properties** | Not determined | |
| **Oxidizing Properties** | Not determined | |

**Other information**

**Bulk density** 10.54 lbs / gal

## 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 (CO2). Nitrogen oxides (NOx).

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Avoid contact with skin. May be harmful in contact with skin. Prolonged contact may cause redness and irritation.

**Inhalation** Avoid inhalation.

**Ingestion** May be harmful if swallowed.

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Benzyl alcohol 100-51-6 | = 1230 mg/kg ( Rat ) | = 2 g/kg ( Rabbit ) | > 4178 mg/m$^3$ ( Rat ) 4 h |
| Proprietary 1 | = 15900 mg/kg ( Rat ) | - | - |
| Proprietary 3 | > 5000 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | > 11 mg/L ( Rat ) 4 h |
| Proprietary 5 | > 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 ) | - | > 2.07 mg/L ( Rat ) 4 h |
| Proprietary 8 | = 3 g/kg ( Rat ) | > 10000 mg/kg ( Rabbit ) | > 42 mg/L ( Rat ) 1 h |

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

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

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

**Oral LD50** 2,798.50 mg/kg

**Dermal LD50** 5,040.40 mg/kg

**ATEmix (inhalation-dust/mist)** >9 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Not determined.

**Component Information**

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|---|---|---|---|
| Benzyl alcohol 100-51-6 | | LC50: =460mg/L (96h, Pimephales promelas)<br>LC50: =10mg/L (96h, Lepomis macrochirus) | EC50: =23mg/L (48h, water flea) |
| Dimethyl Glutarate 1119-40-0 | | LC50: 19.6 - 26.2mg/L (96h, Pimephales promelas) | EC50: 122.1 - 163.5mg/L (48h, Daphnia magna) |
| Dimethyl Succinate 106-65-0 | | LC50: 50 - 100mg/L (96h, Brachydanio rerio) | |
| Calcined Kaolin 92704-41-1 | EC50: >100mg/L (72h, Desmodesmus subspicatus) | LC50: >100mg/L (96h, Oncorhynchus mykiss) | EC50: >1mg/L (48h, Daphnia magna) |
| Sodium Chloride 7647-14-5 | | LC50: 5560 - 6080mg/L (96h, Lepomis macrochirus)<br>LC50: =12946mg/L (96h, Lepomis macrochirus)<br>LC50: 6020 - 7070mg/L (96h, Pimephales promelas) | EC50: =1000mg/L (48h, Daphnia magna)<br>EC50: 340.7 - 469.2mg/L (48h, Daphnia magna) |

| | | | |
|---|---|---|---|
| | | LC50: =7050mg/L (96h, Pimephales promelas)<br>LC50: 6420 - 6700mg/L (96h, Pimephales promelas)<br>LC50: 4747 - 7824mg/L (96h, Oncorhynchus mykiss) | |

**Persistence/Degradability**
Not determined.

**Bioaccumulation**
No information available.

**Mobility**

| Chemical name | Partition coefficient |
|---|---|
| Benzyl alcohol<br>100-51-6 | 1.05 |
| Proprietary 3 | 0.49 |
| Proprietary 5 | 0.33 |
| Proprietary 6 | 1.4 |

**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**
All ingredients are listed or exempt from listing on Chemical Substance Inventory

**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<br>100-51-6 | | X | X |

## 16. OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health hazards** | **Flammability** | **Instability** | **Special hazards** |
| | - | - | - | - |
| **HMIS** | **Health hazards** | **Flammability** | **Physical hazards** | **Personal Protection** |
| | - | - | - | Not determined |

**Issue Date:** 01-Nov-2018
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**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**