

SAFETY DATA SHEET

Smart Strip

SECTION 1 Identification

Product Name: Smart Strip

SDS Number: DCI-039

Recommended use: Paint remover.

Restrictions on use: Use only as directed

Manufactured for:

DUMOND CHEMICALS, INC

1475 Phoenixville Pike

Suite 18

West Chester, Pennsylvania 19380

(609)-655-7700

Emergency phone number: (800)457-4280 (InfoTrac) #79363

SDS Date of Preparation: 03/22/18

SECTION 2: Hazard(S) Identification

Classification:

Physical	Health
Not Hazardous	Skin Irritation Category 2

Label Requirements:



Warning!

Hazard statement(s)

Causes skin irritation.

Prevention

Wash thoroughly after handling.

Wear protective gloves.

Precautionary statement(s)

Response

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition / Information On Ingredients

Chemical name	CAS No.	Concentration
Water	7732-18-5	40-60%
Benzyl Alcohol	100-51-6	30-50%
Kaolin	92704-41-1	1-5%

Section 4. First-Aid Measures

Eye Contact: Immediately flush eyes with water while lifting the upper and lower lids. If irritation persists, seek medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation develops or persists.

Inhalation: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen and seek medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed to do so by a medical professional. Get medical attention if symptoms develop.

Most important symptoms/effects, acute and delayed: Causes skin irritation. May cause slight eye irritation. Inhalation of vapors may cause upper respiratory tract irritation. May be harmful if swallowed.

Indication of immediate medical attention and special treatment, if necessary: No immediate medical attention is required.

SECTION 5 FIRE and EXPLOSION HAZARD DATA

Suitable extinguishing media: Use water fog, carbon dioxide, alcohol-foam or dry chemical to extinguish the fire.

Specific hazards arising from the chemical: Product is not flammable. Burning may produce carbon monoxide, carbon dioxide, and nitrogen oxides.

Special protective equipment and precautions for fire-fighters: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Ventilate area. Wear appropriate protective clothing and equipment (See Section 8).

Environmental hazards: Prevent runoff to storm sewers and ditches leading to natural waterways. Report spill as required by local and federal regulations.

Methods and materials for containment and cleaning up: Collect material using inert absorbents and dispose of in a suitable container.

SECTION 7 HANDLING and STORAGE

Precautions for safe handling Avoid contact with the eyes, skin and clothing. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and launder contaminated clothing before re-use. Wash exposed skin with soap and water after use.

Empty containers retain product residues. Do not cut, weld, braze, etc. on or near empty containers. Follow all SDS precautions in handling empty containers.

Conditions for safe storage, including any incompatibilities: Protect containers from physical damage. Store in a cool, well ventilated area away from oxidizing agents and other incompatible materials.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

Exposure guidelines:

Water	None Established
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Benzyl Alcohol	None Established
Kaolin	2 mg/m ³ TWA ACGIH TLV (Respirable) 15 mg/m ³ TWA OSHA PEL (Total dust) 5 mg/m ³ TWA OSHA PEL (Respirable)

Appropriate engineering controls: Good general room ventilation should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Good general ventilation should be adequate under normal conditions. In operations where exposure limits are exceeded, a NIOSH approved respirator with particulate 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.

Skin protection: Impervious gloves such as butyl rubber are recommended for operations which may result in prolonged or repeated skin contact.

Eye protection: Chemical safety glasses with side-shields are recommended if splashing may occur.

Other: Appropriate protective clothing as needed to prevent prolonged/ repeated skin contact. Suitable washing and eye flushing facilities should be available in the work area.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

Appearance and Odor: White viscous liquid with a faint aromatic odor.

Odor threshold: Not available	pH: 6
Melting point/freezing point: 5°F / -15°C	Boiling point: 205°F / 96°C
Flash point: No flash	Evaporation rate: <1
Flammability (solid, gas): Not applicable	VOC Content: 0 lbs/gal
Flammable limits: LEL: Not applicable	UEL: Not applicable
Vapor pressure: 0.1 mmHg @ 30°C	Vapor density: 3-4
Relative density: 10.54 lbs/gal	Solubility in Water: Moderately
Partition coefficient: n-octanol/water: Not applicable	Auto-ignition temperature: Not applicable
Decomposition temperature: Not applicable	Viscosity: Not available

SECTION 10 STABILITY and REACTIVITY

Reactivity: Not expected to be reactive.

Chemical stability: This material is stable.

Possibility of hazardous reactions: None known.

Conditions to avoid: None known.

Incompatible materials: Avoid strong acids, bases, reducing agents, and strong oxidizing agents.

Hazardous decomposition products: Thermal decomposition may yield toxic carbon monoxide, carbon dioxide, and nitrogen oxides. May oxidizing with air to form bezaldehyde and benzoic acid.

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Inhalation: Excessive inhalation of vapors and mists may cause upper respiratory tract irritation.

Skin Contact: Causes irritation with redness.

Eye Contact: May cause slight eye irritation with redness and tearing.

Ingestion: May be harmful if swallowed.

Chronic Effects of Overexposure: None known.

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

Reproductive Toxicity: None of the components are found to present reproductive toxicity.

Mutagenicity: None of the components have been found to be mutagenic.

Carcinogenicity: None of the components are listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.

ACUTE TOXICITY VALUES:

Acute Toxicity Estimate: Oral >2000 mg/kg

Benzyl Alcohol: Oral rat LD50 1230 mg/kg; Dermal rabbit LD50 >2000 mg/kg; Inhalation rat LC50 8.8 mg/L/4hr

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Benzyl Alcohol: *Anabaena variabilis* EC50 35 mg/L/3hr; *Pimephales promelas* LC50 460 mg/L/96 hr; *Lepomis macrochirus* LC50 10 mg/L/96hr; *Daphnia magna* EC50 23 mg/L/48hr

Persistence and degradability: Material is readily biodegradable.

Bioaccumulative potential: Material has a low potential for bioaccumulation.

Mobility in soil: No data available.

Other adverse effects: None known.

SECTION 13: DISPOSAL INFORMATION

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

SECTION 14: TRANSPORTATION INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Special precautions: None Known

SECTION 15: REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 Hazard Classification: Refer to Section 2 for OSHA Hazard Classification.

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

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory.

California Proposition 65: This product contains the following chemicals which are known to the State of California to cause cancer and reproductive toxicity: None known

SECTION 16: OTHER INFORMATION

NFPA Rating: Health = 2 Flammability = 1 Instability = 0

SDS Revision History: Updated formulation; complete SDS revision.

Date of preparation: March 22, 2018

Date of last revision: March 3, 2018