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Bomaseal Stripper

Section 1

Product Description

Product Name: Bomaseal Stripper
Recommended Use: Coating Removal
Supplier: The Bomanite Company * PO Box 2649 * Fair Oaks, CA 95628
(303) 369-1115 * www.bomanite.com
Emergency Phone: CHEMTRAC 1-800-424-9300

Section 2

Hazard identification

Category 1C Skin Corrosion

Category 2A Eye Irritation

Category 2 Carcinogen

Category 3 Specific Target Organ Acute Toxicity (respiratory system, central nervous system)

Category 2 Specific Target Organ Chronic Toxicity, inhalation (central nervous system)



Signal Word

Danger

Hazard Statement

H314 Causes severe skin burns and eye damage
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H351 Suspected of causing cancer
H373 May cause damage to central nervous system through prolonged or repeated exposure

Precautionary Statement

Prevention:

P102: Keep out of reach of children.
P201: Obtain specific instructions before use.
P202: Do not use until safety precautions have been read and understood.
P260: Do not breathe fumes.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink, or smoke while using this product.
P234: Keep only in original container.
P271: Use out of doors or in well-ventilated areas.
P285: In case of inadequate ventilation, wear respiratory protection.
P280: Wear protective gloves and eye protection.

Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P363: Wash contaminated clothing before reuse.
P304+P340: IF INHALED: Get to fresh air.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P301+P313: IF SWALLOWED: Get medical advice/attention.
P331: Do not induce vomiting.

Section 3 Composition/ Information on Ingredients

Hazardous Components:

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV-TWA)</u>	<u>Conc.(wt. %)</u>
Dichloromethane	75-09-2	25 ppm	50 ppm	70.0 – 80.0
Methanol	67-56-1	200 ppm	200 ppm	5.0 – 15.0
2-Butoxyethanol	111-76-2	50 ppm	20 ppm	1.0 – 10.0
Ethanolamine	141-43-5	3 ppm	3 ppm	1.0 – 5.0

Section 4 First Aid Measures

Emergency First Aid Procedures

Skin: Remove contaminated clothing and rinse the affected area for at least 20 minutes. Thoroughly wash with soap and water until no evidence of the chemical remains. For chemical burns, cover with proper dressing and bandage. Call a physician.

Eyes: Flush with water for 20 minutes lifting upper and lower eyelids occasionally. Call a physician.

Inhalation: Remove to fresh air. Administer artificial respiration if necessary. Call a physician.

Ingestion: Call a physician, poison control center, or hospital emergency room. Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Never give anything by mouth to an unconscious person.

Section 5 Firefighting Procedures

Extinguishing Media: Dry chemical, alcohol-resistant foam, dry chemical, or CO2

Flash Point (TCC): N/A

Flammable Limits (% volume in air for solvents): LEL: Not Determined UEL: Not Determined

Special Fire Fighting Procedures: Reactions with metals and water can liberate hydrogen gas and may form explosive mixture in the air. At high temperatures toxic corrosive fumes of anhydrous gas may be emitted. Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

Section 6 Spill or Leak Procedures

Small Spills: Spills may be absorbed with inert material and disposed of as hazardous waste. Notify proper authorities if runoff should occur.

Large Spill Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Cleanup: Spills may be absorbed using inert material and shoveled into suitable containers. Notify proper authorities if runoff should occur.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Disposal Regulatory Requirements: Follow applicable Federal, state, and local regulations.

Container Cleaning and Disposal: Containers must not be washed out or used for other purposes. Do not weld or flame cut empty containers.

Section 7 Handling and Storage

Normal Handling: Use only in well ventilated areas. Avoid contact with eyes. Avoid inhalation of vapors.

Storage: Store material in its original container in a cool, dry, well-ventilated space out of direct sunlight. Keep containers tightly closed when not in use.

Waste Disposal Method: Dispose of material in accordance with federal, state, and local guidelines.

Special Precautions: Avoid breathing vapors. Avoid storing in direct sunlight or near sources of heat.

Section 8 Protection Information

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contaminations, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source. Lethal concentrations may exist in areas with poor ventilation. Vapors are heavier than air and will accumulate in low areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact.

Eye Protection: Wear protective eyeglasses, chemical safety goggles, or face shield per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 Physical Data

Appearance: Light, hazy, viscous liquid
Odor: Typical methylene chloride odor
Odor Threshold: No data available
pH: 10 - 12
Melting Point: Not determined
Freezing Point: Not determined
Boiling Point: 104° F
Flash Point: None to boiling point
Evaporation Rate: Not determined
Flammability (solid, gas): Non-flammable under normal conditions
Upper/lower Flammability: N/A
Vapor Pressure: No data available
Vapor Density: 2.93 (air=1)
Relative Density: 1.20
Water Solubility: No data available
Partition Coefficient: No data available
Auto-ignition Temperature: Not determined
Decomposition temperature: Not determined
Viscosity: Not determined
Specific Gravity (H2O=1, at 4 °C): 1.20 g/cc

Section 10 Reactivity Data

Reactivity: Stable at room temperature in closed containers under normal storage and handling conditions
Conditions to avoid: Heat, open flame, direct sunlight (while in sealed container).
Incompatibility (Materials to Avoid): Alkali metals, aluminum, strong oxidizing agents, and strong acids.
Hazardous Decomposition (Byproducts): Thermal oxidative decomposition can produce toxic and hazardous gases including fumes of hydrogen chloride.
Hazardous Polymerization: Hazardous polymerization cannot occur under normal temperatures and pressures.

Section 11 Toxicity Data

Routes of Exposure: Inhalation, ingestion, eyes, and skin.
Acute Toxicity Lethal Doses: No Data Available
Skin Contact: Prolonged contact may cause severe irritation, inflammation, ulceration, and burns.
Eye Contact: May cause severe irritation, impairment and permanent damage.
Inhalation: Burning sensation in the throat, coughing and choking.
Ingestion: Burns of the mouth, throat, esophagus and stomach with consequent pain, uneasiness, nausea, vomiting, diarrhea, chills and intense thirst.
Carcinogen: Contains ingredients suspected of causing cancer in humans: Dichloromethane CAS# 75-09-2 IARC 2B
Aggravation of Pre-existing Conditions: Inhalation of fumes may aggravate existing lung problems. Skin contact may aggravate existing conditions.

Section 12 Ecological Data

Acute Toxicity to Fish: Keep out of waterways.
Acute Toxicity to Aquatic Invertebrates: Keep out of waterways.
Persistence and Degradability: No data available
Bioaccumulation Potential: Does not accumulate in organisms
Mobility in the Soil: Highly mobile in wet soil
Other Adverse Effects: No further information available

Section 13 Disposal Information

Waste Disposal Method: Dispose of material in accordance with all Federal, State, and Local regulations. Must not be disposed of with household garbage. Do not allow product to reach waterways or storm sewers.

Section 14 Transport Information

Proper Shipping Name: Paint-Related Material
Hazard Class: 8
UN: UN3066
Packing Group: PGIII

Section 15 **Regulatory Information**

RCRA Hazardous Waste Number (40 CFR 261.33): Possibly D002

SARA311/312: Yes. Acute, Chronic

TSCA: All components of this material are on the US TSCA Inventory or are exempt.

State Regulations: Consult individual state agency for further information.

California Prop. 65: WARNING! This product contains a chemical known to the State of California to cause cancer.

75-09-2 Dichloromethane

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

67-56-1 Methanol

Section 16 **Additional Information**

The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.

DISCLAIMER: Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.