

150 Motor Parkway | Suite 410 | Hauppauge, NY 11788 • TEL: 800-283-3888
email: weanchor@h-b.com | www.diedrichtechnologies.com

ENVIRESTRIP™ ENVIRONMENTAL PAINT REMOVER

1. PRODUCT DATA

Product Name: ENVIRESTRIP™ Environmental Paint Remover

Producer: Diedrich Technologies,
A Hohmann & Barnard Company,
150 Motor Parkway, Suite 410, Hauppauge, NY 11788

Company Contact: Jonathon Byrge

Telephone: 800-283-3888

24-Hour Emergency Contact: CHEMTREC 800-424-9300

This product is manufactured for Commercial/Industrial use. Not recommended for: Household use.

2 - HAZARDS IDENTIFICATION

Combustible liquid and vapor. May cause irritation to eyes, skin, respiratory tract, and digestive tract. May be harmful if swallowed, inhaled or absorbed through the skin.

HEALTH HAZARDS:

Inhalation: Inhalation of mists may cause respiratory tract irritation with coughing and shortness of breath.

Skin Contact: Prolonged or repeated contact may cause irritation or dermatitis. May be harmful if absorbed through the skin. May cause symptoms similar to those listed under ingestion or inhalation. Contact may cause local anesthetic effects.

Eye Contact: Contact may cause moderate to severe irritation with redness, pain and tearing.

Ingestion: May cause gastrointestinal irritation or burns with nausea, vomiting, and diarrhea. Large amounts may cause central nervous system depression, convulsions, paralysis and death due to respiratory failure.

Chronic Effects of Overexposure: Repeated skin exposure may cause dermatitis. Benzyl alcohol has been shown to cause liver damage in dermal studies with laboratory animals.

Medical Conditions Aggravated by Exposure: Individuals with chronic respiratory, eye or skin diseases may be at increased risk from exposure to this material.

Hazards Not Otherwise Classified: None

3. COMPOSITION

Chemical Name/ CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Benzyl Alcohol 100-51-6 30-40%	10ppm TWA AIHA WEEL	N.A.	N.A.
Non-hazardous Ingredients 50-70%	N.A.	N.A.	N.A.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for at least 15 minutes while lifting the upper and lower lids. Get immediate medical attention.

Skin Contact: Immediately flush skin thoroughly with water for 15 minutes. Wash area with soap and water. Remove contaminated clothing and launder before reuse. If irritation occurs or persists, seek medical attention.

Inhalation: Remove to fresh air. If irritation occurs or persists, seek medical attention.

Ingestion: DO NOT induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Get immediate medical attention.

Notes to Physician: No data found.

5. FIRE FIGHTING MEASURES

Flammable Limits: LEL & UEL: N/A

Flash Point: >204.8°F (>90°C).

Extinguishing Media: Use carbon dioxide, dry chemical or alcohol foam. Direct water stream may cause frothing.

Unusual Fire or Explosion Hazards: Combustible liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas.

Hazardous Combustion Products: See Section 10 for a list of hazardous decomposition products for this mixture.

Fire Fighting: Firefighters should wear complete protective clothing including NIOSH approved positive pressure self-contained breathing apparatus.

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6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Eliminate all sources of ignition and ventilate the area with explosion-proof equipment. Wear appropriate protective clothing as described in Section 8. Collect with an inert material and into a closable container for disposal. Do not use combustible materials such as saw dust. Prevent spill from entering sewers and water courses. Report releases as required by local, state and federal authorities. Report spill as required by local and federal regulations.

7. HANDLING AND STORAGE

Handling Precautions: Wear all appropriate Personal Protective Equipment (PPE). Avoid eye and skin contact. Do not breathe mists. 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.

Storage: Protect containers from physical damage. Store in a cool, well ventilated area away from oxidizers and other incompatible materials.

Other Precautions: Empty containers retain product residues. Follow all MSDS precautions in handling empty containers.

Regulatory Requirements: No data found

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Chemical Name/ CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Benzyl Alcohol 100-51-6	10ppm TWA AIHA WEEL	N.A.	N.A.
Non-hazardous Ingredients	N.A.	N.A.	N.A.

Engineering controls: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Control: Use with adequate general or local exhaust to maintain the concentration below the exposure limits. Use explosion-proof equipment where required.

Administrative controls: No data found.

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 should be worn if splashing is possible. Do not wear contact lenses.

Gloves: Impervious gloves such as vitoncon.

Contaminated Equipment: Dispose of the waste in compliance with federal, state, regional, and local regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Evaporation rate: 5.6 (Benzyl alcohol)

Flammable Limits: LEL & UEL – N/A

Appearance: White to off-white paste

Odor: Sweet

Physical State: Liquid

Pressure: Not Determined

Odor threshold: Not Determined

Vapor Density: >1

pH: 6

Explosive Limits: N.A.

Partition coefficient (n-Octanol/water): N.A.

Autoignition temperature: 795.2°F (424°C)

Decomposition temperature: N.A.

Viscosity: N.A.

Density: N.A.

Melting point: <5°F (<-15°C)

Freezing point: N.A.

Solubility: Soluble

Boiling range: 212°F @760 mmHg (100°C)

Flash point: >204.8°F / >90°C

Weight Per Gallon: 8.1 lbs

10. STABILITY AND REACTIVITY

Stability: STABLE

Conditions To Avoid: Benzyl alcohol undergoes slow oxidization in the presence of air or oxygen to form benzaldehyde and benzoic acid.

Incompatibilities: Strong oxidizing agents, acids and metals such as aluminum and copper. May attack some plastics.

Hazardous Decomposition Products: Thermal decomposition may produce carbon and nitrogen oxides. Hazardous Polymerization will not occur.

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11. TOXICOLOGICAL INFORMATION

Component Toxicity:

100-51-6 Benzyl Alcohol
Oral Rat LD50: 1660 mg/kg
Skin Rabbit LD50: 2000 mg/kg
Inhalation Rat LC50: >500 mg/m3

None of the components of this product is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA. None of the components are known to cause mutagenicity. None of the components are known to cause sensitization in animals or humans. None of the components are known to cause adverse reproductive effects.

12. ECOLOGICAL INFORMATION

Benzyl Alcohol: 96h LC50 Fathead Minnow: 46.41 mg/L
48h EC50 Daphnia: 400.0 mg/L

13. DISPOSAL

Disposal Instructions: Refer to the latest federal, state, and local regulations regarding proper disposal.

14. TRANSPORTATION INFORMATION

The following is for US DOT Highway transportation. Other modes/jurisdictions may have different classifications.

Agency	Proper Shipping Name	UN Number	Packaging Group	Hazard Class
US DOT	Excepted from HazMat (49 CFR 173.150(f))	N/A	N/A	N/A

15 - REGULATORY INFORMATION

Osha Hazard Classification: Irritant, target organ effects

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

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

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: Formaldehyde, ethyl acrylate and acrylamide (trace amounts).

WHMIS Classification: D2B. This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

Canadian Cepa: All the components of this product are listed on the Canadian DSL.

16. OTHER INFORMATION

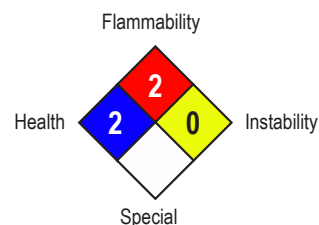
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Hazardous Material
Information System (HMIS)

Health	2
Flammability	2
Physical Hazard	0
Personal Protection	[H]

National Fire Protection
Association (NFPA)



HMIS & NFPA Hazard Rating Legend

* = CHRONIC HEALTH HAZARD
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

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LEGEND

0 = LEAST 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME

N.D. = NOT DETERMINED N.A. = NOT AVAILABLE N/A = NOT APPLICABLE

DISCLAIMER: While this company believes that the data contained herein are factual and the opinions expressed are based on tests and data believed to be reliable, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by this company as to the effects of such use, the results to be obtained, or the safety and toxicity of the product, nor does this company assume any liability arising out of use, by others, of the product referred to herein. Nor is this information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or governmental regulations.

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