

310 Wayto Road | Schenectady, NY 12303 ● TEL: 800-283-3888 | FAX: 518-357-9636  
EMAIL: moreinfo@sandellmfg.com | www.diedrichtechnologies.com

# ENVIRESTRIP™ ENVIRONMENTAL PAINT REMOVER

## 1. PRODUCT DATA

**Date of Preparation:** March 1, 2015  
**Product Name:** ENVIRESTRIP™ Environmental Paint Remover  
**Producer:** Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303  
**Company Contact:** Mike Eglin  
**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

### GHS Ratings:

**Oral Toxicity:** Acute 2  
**Inhalation Toxicity:** Acute 4  
**Dermal Toxicity:** Acute 4  
**Eye Irritation:** 2  
**Skin Irritation:** 2

### GHS Hazards

**H300** Fatal if swallowed  
**H312** Harmful in contact with skin  
**H332** Harmful if inhaled  
**H319** Causes serious eye irritation  
**H315** Causes skin irritation

### GHS Precautions

**P261** Avoid breathing dust/fume/gas/mist/vapors/spray  
**P264** Wash hands thoroughly after handling  
**P270** Do not eat, drink or smoke when using this product  
**P271** Use only outdoors or in a well-ventilated area  
**P280** Wear protective gloves/protective clothing/eye protection/face protection  
**P312** Call a POISON CENTER or doctor/physician if you feel unwell  
**P321** Specific treatment (see section 4)  
**P322** Specific measures (see section 4).  
**P330** Rinse mouth  
**P362** Take off contaminated clothing and wash before reuse  
**P363** Wash contaminated clothing before reuse

### P301+P310

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

### P302+P352

IF ON SKIN: wash with plenty of soap and water

### P304+P340

IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing

### P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

### P332+P313

IF SKIN irritation occurs: Get medical advice/attention

### P337+P313

IF eye irritation persists: Get medical advice/attention

### P405

Store locked up

### P501

Dispose of contents/container according to local regulation

### Danger



## 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.

310 Wayto Road | Schenectady, NY 12303 ● TEL: 800-283-3888 | FAX: 518-357-9636  
EMAIL: moreinfo@sandellmfg.com | www.diedrichtechnologies.com

#### 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:** If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

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

#### 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.

310 Wayto Road | Schenectady, NY 12303 ● TEL: 800-283-3888 | FAX: 518-357-9636  
EMAIL: moreinfo@sandellmfg.com | www.diedrichtechnologies.com

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Evaporation rate:** 5.6

**Flammability:** Not Determined

**Appearance:** White to off-white paste

**Odor:** Sweet

**Physical State:** Liquid

**Pressure:** Not Determined

**Odor threshold:** Not Determined

**Vapor Density:** >1

**pH:** 7

**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

## 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.

## 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.

**Routes of entry:** No data found.

**Target Organs:** Eyes, Skin, and Respiratory System

**Effects of Overexposure:** No data found.

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.

## 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.

310 Wayto Road | Schenectady, NY 12303 ● TEL: 800-283-3888 | FAX: 518-357-9636  
EMAIL: moreinfo@sandellmfg.com | www.diedrichtechnologies.com

**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.

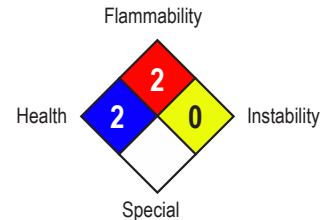
**Canadian Cepa:** All the components of this product are listed on the Canadian DSL.

**16. OTHER INFORMATION**

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

**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.

**REQUIRED SUPPLEMENTAL CONTRACT TERMS:** Failure to obtain a property owner's written acceptance of the enclosed Required Supplemental Terms and Conditions for Restoration Contract shall release any and all of the manufacturer's express or implied warranties (including, without limitation, merchantability and fitness for particular purpose) and user shall indemnify and hold manufacturer harmless from all liability cost and expenses arising in any way from use of or contact with this product. All claims of any kind against manufacturer arising from or related to this product in any way shall be decided by binding arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association.

Copyright © 2015

Diedrich Technologies is a division of



**Hohmann & Barnard, Inc.**  
30 Rasons Court | Hauppauge, NY 11788  
TEL: 800-645-0616 | FAX: 631-234-0683  
EMAIL: weanchor@h-b.com | www.h-b.com