

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

# 303WB WATER-BASED SILOXANE WATER REPELLENT

## 1. PRODUCT DATA

**Product Name:** 303WB Water-Based Siloxane Water Repellent  
**Producer:** Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303  
**Company Contact:** Ken 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:

**Skin Irritation:** 2  
**Eye Irritation:** 2B

### GHS Hazards:

**H315** Causes skin irritation  
**H320** Causes eye irritation

### GHS Precautions

**P264** Wash hands thoroughly after handling  
**P280** Wear protective gloves/protective clothing/eye protection/face protection  
**P321** Specific treatment (see section 4)  
**P362** Take off contaminated clothing and wash before reuse  
**P302+P352**  
IF ON SKIN: wash with plenty of soap and water  
**P332+P313**  
IF SKIN irritation occurs: Get medical advice/attention  
**P337+P313**  
IF eye irritation persists: Get medical advice/attention  
**P305+P351+P338**  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

## Warning



**Hazards Not Otherwise Classified:** N/A

## 3. COMPOSITION

**Product not classified as a hazardous chemical as defined in OSHA 1910.1200 Appendix A**

Specific chemical identity and percentage content of ingredients withheld as trade secret pursuant to Massachusetts regulations. Reporting requirements of section 313 title III of the superfund amendments and reauthorization act of 1986 and 10 CFR part 373 apply.

## 4. FIRST AID MEASURES

**Inhalation:** Remove individual from site of exposure to fresh air.

**Eye Contact:** Flush eye(s) for 15 minutes or more; if irritation persists consult a physician (preferably an eye specialist) and show SDS.

**Skin Contact:** Immediately and thoroughly wash off with soap and water.

**Ingestion:** Seek medical advice and show this data sheet.

**Notes to Physician:** No data found.

## 5. FIRE FIGHTING MEASURES

**Flammable Limits:** UEL & LEL: Not Determined

**Flash Point:** >212°F

**Extinguishing Media:** Use dry chemical, foam or water spray.

**Unusual Fire and Explosion Hazards:** None. In event of fire the following can be released: Carbon monoxide, carbon dioxide, silicon dioxide.

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

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## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILLS:** Apply granular or loose absorbent to spill. When adsorbed, sweep or otherwise collect and dispose of properly.

**LARGE SPILLS:** Control spill with adsorbent pads or booms, if necessary.

## 7. HANDLING AND STORAGE

**Handling Precautions:** Use with adequate ventilation. Avoid prolonged or repeated contact with skin. **After containers have been emptied they may contain explosive and/or harmful vapors and residue.**

**Storage:** Keep away from heat, sparks, and open flames. Store away from oxidizing materials. **After containers have been emptied they may contain explosive and/or harmful vapors and residue.**

**Regulatory Requirements:** No data found.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Product not classified as a hazardous chemical as defined in OSHA 1910.1200 Appendix A

**Engineering controls:** Have safety shower and eyewash or fresh running water close at hand.

**Ventilation Control:** Good general (mechanical) ventilation should be sufficient to control airborne levels.

**Administrative controls:** No data found.

**Personal Protection:** As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard Assessment of all workplaces to determine the need for proper protective equipment for each employee.

**Protective Clothing:** Wear PVC gloves. No other protective clothing is required. Normal work clothing such as long pants and long sleeves are recommended.

**Eye Protection:** Use chemical resistant goggles or safety glasses with side shields.

**Skin Protection:** No specific gear is required; however in accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

**Respiratory:** In case of formation of aerosols or vapors, an organic vapor cartridge respirator may be used.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Melting point:** No data found

**Freezing point:** No data found

**Solubility in water:** Yes

**Boiling range:** No data found

**Flash point:** >212°F

**Evaporation rate:** No data found

**Flammable Limits:** UEL & LEL: Not Determined

**Appearance:** Milky white liquid

**Odor:** Slight odor

**Physical State:** Liquid

**Vapor Pressure:** No data found

**Odor threshold:** No data found

**Vapor Density:** No data found

**Specific Gravity:** 1

**pH:** No data found

**Explosive Limits:** Not determined

**% Volatile (by weight):** No data found

**Volatile Organic Components:** <100 g/l

**Partition coefficient (n-Octanol/water):** No data found

**Autoignition temperature:** No data found

**Decomposition Temperature:** No data found

**Viscosity:** No data found

**Density:** No data found

**Weight Per Gallon:** 9.2 lbs

## 10. STABILITY AND REACTIVITY

**Stability:** STABLE

**Incompatibilities:** No data found

**Conditions To Avoid:** None.

**Hazardous Decomposition Products:** Thermal decomposition not measured. If standing for a longer time alcohol may build by hydrolysis.

## 11. TOXICOLOGICAL INFORMATION

**Routes of Entry:** Inhalation, skin, eyes, ingestion

**Target Organs:** Skin, eyes

**Effects of Overexposure:** Irritation of the eyes or skin.

CAS Number	Description	% Weight	Carcinogen Rating
None			Not Listed

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**12. ECOLOGICAL INFORMATION**

Ecotoxicity: No data found.

**13. DISPOSAL**

No data found.

**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
No data found				

**15 - REGULATORY INFORMATION**

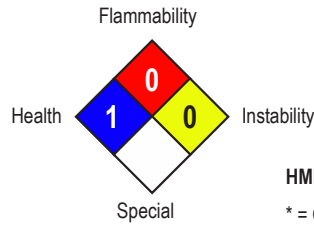
No Data Found

**16. OTHER INFORMATION**

Date of Preparation: July 1st, 2016

Revision Date: March 16th, 2017

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

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