

DIEDRICH 303WB WATER-BASED SILOXANE WATER REPELLENT

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME AND ADDRESS: DIEDRICH TECHNOLOGIES INC.
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PRODUCT NAME: DIEDRICH 303WB WATER-BASED SILOXANE WATER REPELLENT 11-2008

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	NFPA CODE	TLV	PEL
Product not classified as a hazardous chemical as defined in OSHA 1910.1200 Appendix A.				
	N/A	1,0,0	ND	ND

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.

SECTION III - PHYSICAL DATA

	SPECIFIC GRAVITY	SOLUBILITY IN WATER	APPEARANCE AND ODOR
303WB WATER-BASED SILOXANE WATER REPELLENT	1	YES	Milky white liquid, Slight Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >212°F (ASTM D 3278) **FLAMMABLE LIMITS:** NOT DETERMINED

EXTINGUISHING MEDIA: Use dry chemical, foam or water spray

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. In event of fire the following can be released: Carbon monoxide, carbon dioxide, silicon dioxide.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Inhalation, skin, eyes, ingestion.

CARCINOGENIC INFORMATION: Not listed (OSHA, IARC, NTP).

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: No applicable information found.

EFFECTS OF OVEREXPOSURE: Irritation of the eyes or skin.

EYE CONTACT: Causes eye irritation

SKIN CONTACT: Causes skin irritation.



INHALATION: No harmful effects have been reported upon inhalation

INGESTION: No harmful effects have been reported upon ingestion.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush eye(s) for 15 minutes or more; if irritation persists consult a physician (preferably an eye specialist) and show MSDS.

SKIN CONTACT: Immediately and thoroughly wash off with soap and water.

INHALATION: Remove individual from site of exposure to fresh air.

INGESTION: Seek medical advice and show this data sheet.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None

HAZARDOUS/THERMAL DECOMPOSITION PRODUCTS: Thermal decomposition not measured. If standing for a longer time alcohol may build by hydrolysis.

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL, LEAK AND WASTE DISPOSAL PROCEDURES:

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

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

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In case of formation of aerosols or vapors, an organic vapor cartridge respirator may be used

VENTILATION: Good general (mechanical) ventilation should be sufficient to control airborne levels.

PROTECTIVE CLOTHING: No other protective clothing is required. Normal work clothing such as long pants and long sleeves are recommended.

PROTECTIVE GLOVES: PVC gloves.

EYE PROTECTION: Use chemical resistant goggles or safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT: Safety shower and eyewash or fresh running water close at hand.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep away from heat, sparks, and open flames. Use with adequate ventilation. Store away from oxidizing materials. Avoid prolonged or repeated contact with skin. After this container has been emptied it may contain explosive and/or harmful vapors and residue.

OTHER PRECAUTIONS: None

LEGENDS:

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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