

**NEUTRA SOAK S****SECTION I - PRODUCT IDENTIFICATION****MANUFACTURER**

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**PRODUCT NAME:**  
**CHEMICAL NAME:**  
**CHEMICAL FAMILY:**  
**CASE NO.**  
**FORMULA:**

**DIEDRICH NEUTRA-SOAK S**  
MIXTURE  
MIXTURE  
NOT ASSIGNED  
PROPRIETARY

12/2008

**SECTION II - HAZARDOUS INGREDIENTS**

**NOTE: Hazardous acidic ingredients in this product are in a water diluted form; not in the pure concentrated acidic form.**

CHEMICAL NAME	CAS NO.	WEIGHT	TLV	PEL
Hydrous Magnesium Silicate	14807-96-6	30%	2mg/m <sup>3</sup> (RESP)	20 mppcf

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**

**BOILING POINT (°F):** Not applicable  
**VAPOR PRESSURE (mmHg):** Not applicable  
**EVAPORATION RATE (Ether=1):** Not applicable  
**APPEARANCE AND ODOR:** Black to gray fine solids with no odor.

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** Not measured  
**VAPOR DENSITY (Air=1):** Not applicable  
**SOLUBILITY IN WATER:** Insoluble

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** Not applicable  
**EXTINGUISHING MEDIA:** Water SPRAY, CO<sub>2</sub>, foam, dry chemical or etc. for surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and full personal protective equipment to prevent skin contact.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** In extreme fire conditions could give off oxides of sulfur and carbon.



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**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Extreme heat  
**INCOMPATIBILITY (Materials to Avoid):** Strong oxidizers  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**CONDITIONS TO AVOID:** Extreme heat

**SECTION VI – HEALTH HAZARDS**

**EFFECTS OF OVEREXPOSURE:**  
1.) Acute: Irritating to respiratory tract.  
2.) Chronic: Prolonged exposure to excessive quantities  
Could lead to scarring of lungs or covering of lungs (pleural thickening)

**CARCINOGENICITY:** None know.  
**OSHA PEL:** 20MPPCF For Magnesium Silicate  
**ACGIH TLV:** 2 mg / m3 (resp.)

**SECTION VII – EMERGENCY AND FIRST AID PROCEDURES**

**EXPOSURE**  
**INHALATION:** Remove victim to fresh air, if unconscious give artificial respiration. Consult a physician.  
**INGESTION:** If conscious, give victim water. Immediately consult a physician.  
**EYES:** Flush eyes with water for at least 15 minutes. Consult a physician.  
**SKIN:** Flush affected area with water, remove contaminated clothing. If redness persists consult a physician.  
**SPILLS:** Transfer contained and spilled material to a chemically compatible container for reuse or disposal.  
**WASTE DISPOSAL METHODS:** Dispose of according to all local, state and federal regulations. Virgin material is not a hazardous waste and should be disposed of accordingly.

**SECTION VIII – SAFE USAGE**

**RESPIRATORY PROTECTION:** Use NIOSH or MSHA approved dust mask if dust is present.  
**VENTILATION:** General  
**PROTECTIVE CLOTHING:** Chemical resistant full body protection.  
**PROTECTIVE GLOVES:** Neoprene, nitril or pvc gloves  
**EYE PROTECTION:** Chemical goggles.  
**OTHER PROTECTIVE EQUIPMENT:**  
Apply Diedrich recommended skin barrier cream for additional protection. Solvent resistant boots and hardhat. Safety shower and eyewash or fresh running water close at hand.

**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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