

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION I

EMERGENCY TELEPHONE NO.

TRADE NAME: DECO 30 BRICK AND STUCCO SEALER

303-316-4820

CHEMICAL NAME: REACTED SILICATE

MANUFACTURER'S NAME: DEAN ENTERPRISES, INC.

ADDRESS: 7900 E. 40th Ave (City & State) Denver, CO. (Zip) 80207

SECTION II- HAZARDOUS INGREDIENTS

%

TVL

PE
L

UNITS

PRODUCT CONSISTS OF:

PROPRIETARY BLEND OF REACTED SILICATE (Non-Hazard)

SECTION III - PHYSICAL DATA

Boiling Point (O of F): About 212 F (Same as Water)

Specific Gravity (H 20 = 1): 1.1 To 1.3 @ 20 C

Vapor Pressure: / 20 C / 68 F Water

Percent Volatile By Volume : N/A

Vapor Density : N/A

PH: 8.5

Solubility in Water: Excellent

Evaporation Rate: Same As Water

Appearance and Odor: Clear - Slightly Amine

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not Applicable

Flammable Limits: Not Applicable

SECTION V - HEALTH HAZARD INFORMATION

Symptoms / Affects of Over Exposure:

EYES: Slight irritation

SKIN: Slight irritation

INHALATION OF VAPOR: Can cause headache, irritation of nose, throat and lungs

FIRST AID

Eyes: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

Skin: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

Inhalation: No TLV, established. Move subject to fresh air.

Digestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

Stability : Indefinite at room temperature

Incompatible Materials: Acid

Hazardous Decomposition Products: Under fire conditions, alkaline fumes and silica are emitted

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure: Ventilate area. Neutralize with acid, absorb onto inert absorbent material and scoop into appropriate container. Rinse area with large volumes of water.

Waste Disposal Method: Dispose of in accordance with Local, State and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory: Indoors, proper ventilation and goggles

Eye Wear: Chemical worker goggles

Clothes and gloves: Wear rubber gloves

Ventilation: Provide adequate ventilation

SECTION IX - REGULATORY INFORMATION

WORK PLACE CLASSIFICATIONS: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

TRANSPORTATION CLASSIFICATIONS: US DOT Hazard Class NON-REGULATED

EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW (SARA TITLE 3)

Section 311/312 Categorizations (40CFR 370): This product is not a hazardous chemical under 29CFR 1910.1200 and therefore is not covered by Title III of SARA

Section 313 Information (40CFR 372): This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.

CERCLA INFORMATION (40CFR 302.4): Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

RCRA INFORMATION: When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR 261)

CHEMICAL CONTROL LAW STATUS: All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

STATE RIGHT TO KNOW LAWS: All material listed as "Not Hazardous" in the CAS REG NO column of COMPONENT INFORMATION Section of this MSDS is trade secret under the provisions of the Worker and Community Right To Know Act.

STORAGE AND HANDLING INFORMATION: Keep from freezing. The minimum recommended storage temperature for this material is 1C/34F. The maximum recommended storage temperature for this material is 49C/120F.

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WARNING

COVER ALL GLASS AND GLAZED TILE SURFACES TO AVOID CONTACT WITH DECO 30 BRICK AND STUCCO SEALER. DECO 30 CAN PERMANENTLY FUSE ITSELF TO THESE MATERIALS.

ABBREVIATIONS:

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

TWA: Time Weighted Average Exposure

STEL: Short-Term Exposure Limit

BAC: Butyl Acetate

01/01/96