**MATERIAL SAFETY DATA SHEET**

For Coatings, Resins, and Related Materials.

MANUFACTURED FOR: EMERGENCY TELEPHONE

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**SECTION I - PRODUCT IDENTIFICATION**

**PRODUCT NUMBER:** DD-Lt **PRODUCT:** DIAMOND DECK LIGHT **PRODUCT CLASS:** sand mix

**TRANSPORTATION INFORMATION:** Class 50 B sand mix, 50 Lb bags.

**HMIS INFORMATION: HEALTH:** 0 **FLAMMABILITY:** 0 **REACTIVITY**: 0

**PERSONAL PROTECTIVE EQUIPMENT:** G

**SECTION II - HAZARDOUS INGREDIANTS**

INGREDIENT CAS NUMBER OSHA - PEL ACGIH TLV

PORTLAND CEMENT 65977-15-1 50 ppm 10 ppm

SILICA SAND 14808-60-7 0.1 ppm 0.1 ppm

TiO2 13463-67-7 N.E. N.E.

FINE SAND

N.E. B NONE ESTABLISHED.

**SECTION III - PHYSICAL / CHEMICAL DATA**

**BOILING POINT:** NONE **SPECIFIC GRAVITY:** 2.65

**VAPOR PRESSURE:** N/A **VAPOR DENSITY (AIR = 1 ):** N/A

**% VOLATILES IN WATER:** < 1% **EVAPORATION RATE(BUTYL ACETATE = 1):** N/A

**APPEARANCE AND ODOR:** DRY WHITE POWDER WITH QUARTZ GRANULES.

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

**FLASH POINT:** N/A

**FLAMMABLE LIMITS:** **LOWER:** N/A **UPPER:** N/A

**EXTINGUISHING MEDIA:** DRY CHEMICALS, CARBON DIOXIDE, FOAM.

**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR FULL PROTECTIVE EQUIPMENT INCLUDING

SELF CONTAINED BREATHING APPARATUS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** PRODUCTS OF COMBUSTION MAY INCLUDE

IRRITATING GASES.

**SECTION V - REACTIVITY DATA**

**STABILITY:** **STABLE ( X )** **NOT STABLE ( )**

**CONDITIONS TO AVOID:** NONE KNOWN.

**INCOMPATIBILITY (MATERIALS TO AVOID):** DISSOLVES IN HYDROFLUORIC ACID.

MINERAL ACIDS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** WITH ACID: CARBON MONOXIDE, CARBON

DIOXIDE, SLICON TETRA FLUORIDE.

**HAZARDOUS POLYMERIZATION: WILL ( ) WILL NOT ( X )**

**SECTION VI - HEALTH HAZARD DATA**

**ROUTES OF ENTRY HAZARD**

**EYES: ( X )** CONTACT MAY CAUSE EYE IRRITATION.

**SKIN: ( X )** PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.

**INHALATION: ( X )** BREATHING DUST MAY CAUSE RESPIRATORY TRACT IRRITATION.

**INGESTION: ( X )** NOT KNOWN. PRODUCT HAS LOW ORDER OF ORAL TOXICITY.

**EMERGENCY AND FIRST AID PROCEDURES.**

**EYE:** FLUSH WITH WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION

PERSISTS, SEEK IMMEDIATE MEDICAL ATTENTION.

**SKIN**: REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY WITH SOAP AND WATER.

IF IRRITATION PERSISTS, SEEK IMMEDIATE MEDICAL ATTENTION.

**SECTION VI C HEALTH HAZARD DATA (CONT.)**

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, START ARTIFICIAL

RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.

**INGESTION:** PRODUCT IS PRACTICALLY NON-TOXIC. SEEK MEDICAL ATTENTION IF

SWALLOWED.

**CHRONIC EFFECTS OF OVEREXPOSURE:** PROLONGED EXPOSURE TO DUST OVER THE TLV

MAY CAUSE SCARRING OF LUNGS, AND DELAYED LUNG INJURY.(SILICOSIS.)

**SECTION VII - SPILL OR LEAK PROCEDURES.**

**SPILLS OR LEAKS:** COLLECT SPILLS USING DUSTLESS METHOD. MATERIAL CAN BE

RETURNED TO CONTAINER FOR FUTURE USE.

**WASTE DISPOSAL METHOD:** DISPOSE IN ACCORDANCE WITH FEDERAL , STATE, AND LOCAL

REGULATIONS. PRODUCT IS COMMON WASTE.

**HANDLING AND STORAGE:** STORE IN COOL, DRY, WELL VENTILATED PLACE. AWAY FROM

HEAT AND OPEN FLAME. AVOID PROLONGED OR REPEATED INHALATION OF HEATED

VAPORS, SPRAY MISTS, OR DUST CLOUDS.

**OTHER PRECAUTIONS:** NONE KNOWN.

**SECTION VIII - SAFE HANDLING AND USE INFORMATION.**

**VENTILATION REQUIREMENTS:** **LOCAL ( X )** **MECHANICAL ( ) OTHER ( )**

**RESPIRATORY PROTECTION (Specify Type):** USE NIOSH APPROVED RESPIRATOR AS OUTLINED

IN 30CFR11 AND 29CFR1919.134 OR AIR SUPPLIED RESPIRATORS WITH FULL FACE PIECE

TLV/PEL ARE EXCEEDED.

**PROTECTIVE GLOVES:** NEOPRENE RUBBER

**EYE PROTECTION:** SPLASH GOGGLES OR FACE SHIELD.

**OTHER PROTECTIVE EQUIPMENT:** NONE KNOWN.

**SECTION IX - SPECIAL PRECAUTIONS.**

**OTHER PRECAUTIONS:** KEEP CONTAINERS AND BAGS CLOSED WHEN NOT IN USE. WASH

THOROUGHLY AFTER HANDLING.

NOTE: THE ABOVE INFORMATION IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER,

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