

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DUSTONE CLEAR LAQUER SEALER

STAMPED CONCRETE
303 VIA EL CENTRO
OCEANSIDE CA 92054
760-433-7682

SECTION I – PRODUCT IDENTIFICATION

SYNONYMS / COMMON NAMES: SEALER
CHEMICAL FAMILY / TYPE: PAINT
DOT PROPER SHIPPING NAME: PAINT
DOT HAZARD CLASS / UN/NA #, PKG GRP: 3, UN1263, H
REPORTABLE QUANTITY: N/A
NFPA RATING: HEALTH – 2; FLAMMABILITY – 3; REACTIVITY – 0
0-Insignificant 1-Slight 2-Moderate 3-High 4-Extreme

SECTION II – HAZARD INGREDIENTS

| Chemical Name | CAS Number | % | Exposure ACGIH TLV | Limits (TWAs) OSHA PEL | In Air Other |
|-------------------------------------|------------|----|--------------------|------------------------|--------------|
| HYDROCARBON AND OXYGENATED SOLVENTS | N/A | 61 | 25 ppm | 25 ppm | N/A |
| ACRYLIC POLYMER | N/A | 29 | 100 ppm | 200 ppm | N/A |

SECTION III – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: LIQUID **pH:** N/A **Appearance/Color/Odor:** N/A
Boiling Point/Range: 275-350°F @ 760 mmHg **Melting Point/Range:** 0°F
Solubility In Water: Negligible **Vapor Pressure (mmHg):** Approx. 6-8
Specific Gravity (Water = 1): 0.93 **Molecular Weight:** N/A
Vapor Density (Air = 1): > 1 **% Volatiles:** 72.6 by volume
How to detect this compound: N/A

SECTION IV – FIRE AND EXPLOSION

Flash Point: 78°F – TCC **Autoignition Temperature:** 450°F
Lower Explosive Limit: 0.9% by volume in air **Upper Explosive Limit:** 6.0% by volume in air
Unusual Fire and Explosion Hazards: Handle as an extremely flammable material. Vapors may form an explosive mixture with air between the upper and lower explosive limits.

SECTION IV – FIRE AND EXPLOSION CONTINUED

Extinguishing Media: Use foam, carbon dioxide or dry chemical. Use of water may cause fire to spread due to components that float on water.
Special Firefighting Procedures: Wear a self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) and full protective gear.

SECTION V – REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Heat or Flames

Materials to Avoid: Strong alkalies or strong oxidizers. This sealer may dissolve some plastics, rubber materials or coating.

Hazardous Decomposition Products: From thermal decomposition, oxides of carbon and acrylic monomer vapors.

SECTION VI – HEALTH HAZARDS

Routes of Exposure: Sealer can affect the body if it is inhaled, ingested, or comes in contact with the eyes and skin

Summary of Acute Health Hazards

INGESTION: May cause irritation of esophagus and stomach

INHALATION: May cause irritation of nose and throat

SKIN: May cause a rash

EYES: Can cause irritation of the eye

Carcinogenicity Lists: NO **NTP:** NO **IARC Monograph:** NO **OSHA Regulated:** NO

Signs and Symptoms of Exposure: Contact with skin or eyes may cause irritation. Breathing of the vapor may irritate the nose and throat

Effects of Overexposure: May cause anesthesia, headache, nausea, or dizziness

Emergency First Aid Procedures:

INGESTION: Do not induce vomiting unless advised to do so by a physician. GET MEDICAL ATTENTION.

INHALATION: Remove victim to fresh air and restore breathing if required. GET MEDICAL ATTENTION, if needed.

SKIN: Flush skin with plenty of water. If rash develops, get medical attention.

EYES: Immediately flush with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION, if discomfort persists.

Medical Conditions Generally Aggravated by Exposure: N/A

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released or Spilled: Eliminate all source of ignition. Provide adequate ventilation. Flush with water to a tank or open well-ventilated area. Absorb or remove to a container and dispose of properly in conformance with local regulations.

Handling and Storing Precautions: **CAUTION: EXTREMELY FLAMMABLE!** Keep away from heat, sparks, and open flame. Keep container closed. Use with adequate ventilation.

Waste Disposal Methods: Dispose of in accordance with applicable local, county, state, and federal regulations.

Other Precautions: N/A

SECTION VIII – CONTROL MEASURES

Respiratory Protection: All-purpose canister mask or air-supplied mask if the TLV is exceeded. Only MSHA or NIOSH approved respirators should be used.

Ventilation: Local is preferable, but mechanical is acceptable.

Protective Clothing: Protective gloves are advisable, and goggles or a face shield should be used.

Other Protective Clothing or Equipment: An eye bath and a safety shower should be available.

Work/Hygienic Practices: Employees who handle Sealer should wash their hands thoroughly before eating, smoking, or using toilet facilities.

Changes made to Section(s): II