

ZINC DUST ENAMEL, ID 15145

MSDS Number

BHDJL

National Stock Number

8010-00-290-6645

Product Name

ZINC DUST ENAMEL, ID 15145

Manufacturer

DAVLIN PAINT CO

Product Identification

Product ID:ZINC DUST ENAMEL, ID 15145

MSDS Date:04/26/1988

FSC:8010

NIIN:00-290-6645

Kit Part:Y

MSDS Number: BHDJL

Responsible Party

DAVLIN PAINT CO.

700 ALLSTON WAY

BERKELEY , CA 94702

US

Emergency Phone: 415-889-7098

Info Phone: 415-848-2863

Preparer: PATRICIA SHAW

Cage: DO185

Contractor

DAVLIN PAINT CO.

2308

BERKELEY, CA 94702

US

415-889-7098

Cage: DO185

Ingredients

VM&P NAPHTHA (LIGROINE)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 20%

OSHA PEL300 PPM/400 STEL

ACGIH TLV: 300 PPM; 9192

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 15%

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

ZINC DUST

CAS: 7440-66-6

Fraction By Weight: 55%

ACGIH TLV: 15 MG/M3

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:AS A PRECAUTION,EXPOSURE TO LIQUIDS,VAPORS,MISTS OR FUMES SHOULD BE MINIMIZED. CHRONIC EXPOSURE MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM,RESPIRATORY SYSTEM,LUNGS, EYES, SKIN, GASTROINTESTINAL T RACT,LIVER,SPLEEN, & KIDNEYS. PETROLEUM& SYNTHETIC LUBRICANTS POSE POTENTIAL HUMAN HLTH RISKS MAY VARY F/PERSON-PERSON.

Explanation of Carcinogenicity:CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER,BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Effects of Overexposure:SKIN: CAN CAUSE MODERATE IRRITATION, DEFATTING, AND DERMITITIS. EYE: SEVERE IRRITATION, TEARING, REDNESS AND BLURRED VISION. INGST:IRRITATION TO DIGESTIVE TRACT,CENT RL NERVOUS SYSTEM,& ASPIRATION HAZARD.INHL:CN CAUSE NASAL,RESPIRATORY

IRRIT.,DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HDACHE.

Medical Cond Aggravated by Exposure:THIS MATL CAN ENTER LUNGS DURING SWALLOWING OR VOMITING & CAUSE LUNG INFLAMMATION. RESPIRATORY TRACT IRRITATION,DERMITITIS, NAUSEA.

First Aid

First Aid:EYE:FLUSH W/WTR FOR 15 MINS. OCCASIONALLY LIFTING EYELIDS.

SEEK MEDICAL ATTENTN.SKIN:REMOVE CONTAMINATED CLOTHING,WASH THOROUGHLY W/SOAP & WATER.SEE A PHYSICIANINHL:REMOVE VICTIM TO FRESH AIR.APPLY AR TIFICIAL RESP. IF NEEDED.SEE A PHYSICIANINGST:GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL ADVICE. DONOT INDUCE VOMITING UNLESS DIRECTED BY PHYSICIAN. CONTACT NEAREST HOSPITAL IF NECESSARY.

Fire Fighting

Flash Point Method:SCC

Flash Point:105F/40.56C

Lower Limits:1.0

Upper Limits:6.1

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING PERSONNEL. WATER MAY BE INEFFECTIVEBUT MAY BE USED AS FOG FOR COOLING.

Unusual Fire/Explosion Hazard:VAPORS FORM AN EXPLOSIVE MIXTURE W/AIR BETWEEN LOWER/UPPER LIMITS. CLOSED CONTNRMAY EXPLODE W/EXPOSED TO EXTREME HEAT.ISOLATE FROM HEAT,ELEC EQUIP.,SPARKS,FLAME

Accidental Release

Spill Release Procedures:EVACUATE ALL PERSONNEL. REMOVE ALL IGNITION SOURCEDIKE AROUND SPILLED AREA,COVER SPILL W/INERT ABSORBANT & TRANSFER. EQUIP EMPLOYEES W/APPROPRIATE EQUIPMENT. VENTILATE AREA.

Handling

Handling and Storage Precautions:STORE BELOW 80F IN CLSD CONTNR. STORE IN ORIGINAL CONTNR. AVOID FLAME & HIGH TEMP. DO NOT STORE NEAROXIDIZING AGENTS OR ACIDS.

Other Precautions:DONOT TAKE INTERNALLY, AVOID PROLONGED INHALATION. GROUND ALL CONNECTIONS, CONTAINERS, ETC. WHEN POURING OR TRANSFERRING TO MINIMIZE STATIC ELECTRICITY. USE NON SPARKING TOOLS.

Exposure Controls

Respiratory Protection:NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK SUITABLE TO KEEP AIRBORNE MISTS AND VAPOR CONCENT. BELOW TLV. WHEN USED IN POORLY VENTILATED/CONFINED AREAS,USE A FRESH AIR SUPPLYING RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL/LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPORS BELOW THE TLV.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEM/SAFETY GLASSES/GOGGLES W/FACESHIELD

Other Protective Equipment:IMPERMEABLE APRONS, PROTECTIVE CLOTHING WHENEVER POSSIBLE. THE USE OF HEAD CAPS IS STRONGLY RECOMMENDED.

Work Hygienic Practices:WASH BEFORE EATING, TOILETING OR SMOKING.

Supplemental Safety and Health

NK

Chemical Properties

Boiling Pt:B.P. Text:306F

Vapor Density:> AIR

Spec Gravity:2.1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT WATER SOLUBLE

Appearance and Odor:PIGMENTED LIQUID. MILD SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:DO NOT EXPOSE TO HEAT OR IGNITION SOURCES.

Hazardous Decomposition Products:CARBON DIOXIDE/MONOXIDE, LOW MOLEULAR WEIGHT HYDROCARBONS & ORGANIC ACIDS.

Disposal

Waste Disposal Methods:KEEP OUT OF DRAINS,SEWERS, AND WATERWAYS. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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