

ZINC DUST PORTION ENAMEL

MSDS Number

BHDJK

National Stock Number

8010-00-290-6645

Product Name

ZINC DUST PORTION ENAMEL

Manufacturer

DAVLIN PAINT CO

Product Identification

Product ID:ZINC DUST PORTION ENAMEL

MSDS Date:01/01/1987

FSC:8010

NIIN:00-290-6645

Kit Part:Y

MSDS Number: BHDJK

Responsible Party

DAVLIN PAINT CO.

700 ALLSTON WAY

BERKELEY , CA 94702

US

Preparer: PATRICIA SHAW

Cage: DO185

Contractor

DAVLIN PAINT CO.

2308

BERKELEY, CA 94702

US

415-889-7098

Cage: DO185

Ingredients

ZINC DUST

CAS: 7440-66-6

Fraction By Weight: 95%

ACGIH TLV: 15 MG/M3

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 4.2%

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: .12%

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CADMIUM (SARA III)

CAS: 7440-43-9

RTECS: EU9800000

Fraction By Weight: .04%

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST;9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Effects of Overexposure:;EXCESSIVE INHALATION OF FRESHLY FORMED FUME MAY PRODUCE SYMPTOMS KNOWN AS "FUME FEVER" OR "ZINC SHAKES". INDIVIDUAL FEELS HEADACHY AND FEVERISH.

First Aid

First Aid:REMOVE FROM EXPOSURE TO FRESH AIR.

Fire Fighting

Flash Point:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:CO2, DRY CHEMICAL, DRY SAND

Fire Fighting Procedures:COVER TO EXCLUDE AIR AND MOISTURE; DONOT USE WATER SINCE UNDER CERTAIN CONDITIONHYDROGEN MAY BE FORMED.

Unusual Fire/Explosion Hazard:WATER DRIPPING SLOWLY INTO DRUM OF DUST STORED IN UNVENTED AREA. SPARKS IN CLSD CONVEYOR SYSTEM HANDLING ZINC DUST MAY CAUSE EXPLOSIONS.

Accidental Release

Spill Release Procedures:SWEEP AND SHOVEL UP OR VACUUM CLEAN IF REQUIRED. RETURN TO CONTAINER.

Handling

Handling and Storage Precautions:STORE IN DRY CONTAINER AND KEEP AWAY FROM MOISTUREACIDS & STRONG ALKALI HYDROXIDE.

Other Precautions:HAVE HANDLERS OF UNPACKED DUST WASH HANDS PRIOR TO MEALS. DO NOT ALLOW SMOKING IN AREAS WHERE DUST IS HANDLED.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATORS IF LOCAL EXHAUST FAILS OR CONCENTRATOR EXCEEDS THE TLV.

Ventilation:LOCAL EXHAUST RECOMMENDED

Protective Gloves:RECOMMENDED

Eye Protection:RECOMMENDED

Other Protective Equipment:NA
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:1663F
Vapor Pres:.004 @327F
Vapor Density:NA
Spec Gravity:7.1
Evaporation Rate & Reference:NA
Solubility in Water:REACTS W/WATER
Appearance and Odor:DARK GREY POWDER; NO ODOR
Percent Volatiles by Volume:NA

Stability

Stability Indicator/Materials to Avoid:YES
NK
Stability Condition to Avoid:MOISTURE, WATER, HIGH HUMIDITY WHEN IN
CLOSED SYSTEMS.

Disposal

Waste Disposal Methods:DISPOSE IN DRY, CLOSED AND MARKED CONTAINERS.

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