

ZINC DUST PORTION

MSDS Number

BHCYQ

National Stock Number

8010-00-165-8560

Product Name

ZINC DUST PORTION

Manufacturer

DAVLIN PAINT COMPANY

Product Identification

Product ID:ZINC DUST PORTION

MSDS Date:01/01/1987

FSC:8010

NIIN:00-165-8560

Kit Part:Y

MSDS Number: BHCYQ

Responsible Party

DAVLIN PAINT COMPANY

700 ALLSTON WAY

BERKELEY , CA 94710

US

Emergency Phone: 415-889-7098

Info Phone: 415-848-2863

Cage: HO931

Contractor

DAVLIN PAINT COMPANY

2308

BERKELEY, CA 94702

US

415-848-2863

Cage: HO931

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

Fire Fighting

Extinguishing Media:CO2, DRY CHEMICAL TYPE EXTINGUISHER OR DRY SAND.
Fire Fighting Procedures:COVER TO EXCLUDE AIR AND MOISTURE; DO NOT USE
WATER SINCE UNDER CERTAIN CONDI- TIONS HYDROGEN MAY BE FORMED.
Unusual Fire/Explosion Hazard:WATER DRIPPING SLOWLY INTO DRUM OF DUST
STORED IN UNVENTED AREA. SPARKS IN CLOSECONVEYOR SYSTEMS HANDLING
ZINC DUST MAY CAUSE EXPLOSIONS.

Accidental Release

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

Handling

Handling and Storage Precautions:OPERATIONS INVOLVING ZINC DUST SHOULD
BE PERFORMEDUNDER LOCAL EXHAUST VENTILATION. STORE IN DRY
CON-TIANER.KEEP AWAY FROM MOISTURE,ACIDS,ALKALI HYDROX
Other Precautions:HAVE SMOKLERS OF UNPACKAGED DUST WASH HANDS PRIOR TO
MEALS. DO NOT ALLOW SMOKINGIN AREAS WHERE DUST IS HANDLED.

Exposure Controls

Respiratory Protection:USE NIOSH - APPROVED RESPIRATORS IF LOCAL
EXHAUST FAILS OR CONCENTRATOR EXCEEDS TLV
Ventilation:LOCAL EXHAUST RECOMMENDED
Protective Gloves:RECOMMENDED

Eye Protection:RECOMMENDED
Work Hygienic Practices:WASH HANDS PRIOR TO MEALS, TOILETING, SMOKING.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:1663F
Vapor Pres: .004
Spec Gravity:7.1
Solubility in Water:REACTS WITH WATER
Appearance and Odor:DARK GREY POWDER - NO ODOR.

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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