

DAVLIN PAINT CO -- ZINC DUST PORTION ENAMEL -- 8010-00-290-6645

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===== Product Identification =====

Product ID:ZINC DUST PORTION ENAMEL

MSDS Date:01/01/1987

FSC:8010

NIIN:00-290-6645

Kit Part:Y

MSDS Number: BHRGR

=== Responsible Party ===

Company Name:DAVLIN PAINT CO

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Info Phone Num:415-848-2863

Emergency Phone Num:415-889-7098

Preparer's Name:PAT

RICIA SHAW

CAGE:91007

=== Contractor Identification ===

Company Name:DAVLIN PAINT CO

Address:1401 E 14TH

Box:City:OAKLAND

State:CA

ZIP:94606-4401

Country:US

CAGE:91007

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===== Composition/Information on Ingredients =====

Ingred Name:ZINC DUST

CAS:7440-66-6

Fraction by Wt: 95%

ACGIH TLV:15 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 4.2%

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred

Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: .12%  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:CADMIUM (SARA III)  
CAS:7440-43-9  
RTECS #:EU9800000  
Fraction by Wt: .04%  
OSHA PEL:SEE 1910.1027  
ACGIH TLV:0.01 MG/M3 DUST;9394  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

===== Hazards Identification =====

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 Measures =====

First Aid:REMOVE FROM EXPOSURE TO FRESH AIR.

===== Fire Fighting Measures =====

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 Measures =====

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

===== Handling and Storage =====

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.

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===== Exposure Controls/Personal Protection =====

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

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===== Physical/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

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YE

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Stability Condition to Avoid:MOISTURE, WATER, HIGH HUMIDITY WHEN IN CLOSED SYSTEMS.

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===== Disposal Considerations =====

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

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