
LDL ZINC DUST TYPE 101-B

MSDS Number

BBDJW

National Stock Number

6810-00D000806

Product Name

LDL ZINC DUST TYPE 101-B

Manufacturer

LDL TECHNOLOGY INC

Product Identification

Product ID:LDL ZINC DUST TYPE 101-B

MSDS Date:01/01/1987

FSC:6810

NIIN:00D000806

MSDS Number: BBDJW

Responsible Party

LDL TECHNOLOGY,INC.

Emergency Phone: 201-345-9111

Cage: EO047

Contractor

LDL TECHNOLOGY,INC.

PATERSON, NJ 07503-2511

US

(201) 345-9111

Cage: EO047

Ingredients

ZINC (SARA III)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 97%

OSHA PEL10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 0.08%

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: 0.5%

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST;9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

IRON(0.01-0.02%)

CAS: 7439-89-6

RTECS: NO4565500

Fraction By Weight: 0.02%

ACGIH TLV: 15 MG/CUM

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 1.5%

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

Hazards

Effects of Overexposure:EXCESSIVE INHALATION OF FUME MAY PRODUCE CHILLS & FEVER CHARACTERISTICALLY KNOWN AS"METAL FUME FEVER

First Aid

First Aid:REMOVE VICTIM FROM AREA.COMplete recovery occurs within 24-48 HOURS."FLU-LIKE" SYMPTOMS ARE TREATED WITH BED REST AND ASPIRIN.

Fire Fighting

Extinguishing Media:SAND,DRY CHEMICAL OF CO*2 EXTINGUISHER
Fire Fighting Procedures:COVER CONTAINER.EXCLUDE WATER & AIR.
Unusual Fire/Explosion Hazard:UNDER CERTAIN CONDITIONS,ZINC MAY IGNITE UPON CONFINEMENT & EXPOSURE TO WATER OR EXCESSIVE MOISTURE.

Accidental Release

Spill Release Procedures:COLLECT IN DRUM OR CLOSED CONTAINER. AVOID ANY WATER.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY PLACE IN CLOSED CONTAINERS. AVOID WATER,ACIDS,OXIDIZERS.
Other Precautions:AVOID BREATHING DUST.

Exposure Controls

Respiratory Protection:APPROVED RESPIRATOR FROM BUREAU OF MINES.
Ventilation:LOCAL EXHAUST W/DUST COLLECTOR.
Protective Gloves:NONE
Eye Protection:NONE
Other Protective Equipment:NONE
Supplemental Safety and Health

MSDS UNDATED.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:1665F/907C
Vapor Pres:NIL
Spec Gravity:7
Solubility in Water:REACTS
Appearance and Odor:GRAY,METALLIC POWDER.

Stability

Stability Indicator/Materials to Avoid:YES
WATER,ACIDS,ALKALIES,OXIDIZERS.
Stability Condition to Avoid:WATER,EXCESSIVE MOISTURE.
Hazardous Decomposition Products:HYDROGEN IS FORMED UPON REACTION
WATER.

Disposal

Waste Disposal Methods:BURY IN CLOSED FIBER CONTAINER.

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