

EAGLE PICHER INDUSTRIES -- LEAD DIOXIDE,ACS GRADE -- 6810-01-376-5843

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Product Identification
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Product ID:LEAD DIOXIDE,ACS GRADE

MSDS Date:10/01/1993

FSC:6810

NIIN:01-376-5843

MSDS Number: BTRLD

=== Responsible Party ===

Company Name:EAGLE PICHER INDUSTRIES

Address:BETHEL RD

Box:130

City:SENECA

State:MO

ZIP:64865

Country:US

Info Phone Num:417-776-2256

Emergency Phone Num:417-623-8000 80

0-424-9300(CHEMTREC)

Preparer's Name:CHEMICALS DEPT.

CAGE:9H651

=== Contractor Identification ===

Company Name:EAGLE PICHER INDUSTRIES

Address:BETHEL RD

Box:130

City:SENECA

State:MO

ZIP:64865

Country:US

Phone:417-776-2256

CAGE:9H651

Company Name:MAYS CHEMICAL CO., INC.

Address:7760 E. 89TH STREET

Box:City:INDIANAPOLIS

State:IN

ZIP:46256

Country:US

Phone:317-842-8722

CAGE:6T060

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Composition/Information on Ingredients
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Ingred Name:LEAD PEROXIDE (LEAD DIOXIDE)

CAS:1309

-60-0
RTECS #:OG0700000
Fraction by Wt: 95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3 (PB)
ACGIH TLV:0.15 MG/M3(PB); 9192

Ingred Name:LITHARGE (LEAD MONOXIDE OR LEAD OXIDE YELLOW)
CAS:1317-36-8
RTECS #:OG1750000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3 (PB)
ACGIH TLV:0.15 MG/M3; 8990

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

LD50 LC50 Mixture:LD50 INTRAPERIT. G.PIG IS 220MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES:DUST MAY CAUSE IRRITATION.SKIN:DUST MAY CAUSE IRRITATION.INGEST:DUST/FUMES MAY CAUSE GI TRACT IRRITATION.INHAL:DUST/FUMES MAY CAUSE RESPIRATORY IRRITATION.CHRONIC:ANEMIA,KIDNEY DISEASE.
Explanation of Carcinogenicity:LEAD COMPOUNDS ARE LISTED AS CARCINOGENS BY IARC AND NTP.
Effects of Overexposure:KIDNEY DAMAGE OCCURS WITHOUT SYMPTOMS.
Medical Cond Aggravated by Exposure:ANEMIA,KIDNEY DISEASE,PREGNANCY(LEAD CROSSES THE PLACENTAL BARRIER).PREGNANT FEMALES SHOULD HAVE LEAD LEVELS IN BLOOD MONITORED.

===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GET MEDIAL ATTENTION AT ONCE.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS ,INDUCE VOMITING AT ONCE.

===== Fire Fighting Measures

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Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:THERE IS A FIRE HAZARD WHEN THIS ITEM IS IN CONTACT WITH OXIDIZABLE MATERIALS AT HIGH TEMPERATURES.

===== Accidental Release Measures =====

Spill Release Procedures:USE VACUUMING OR WET SWEEPING;PLACE COLLECTED

MATERIAL IN AN APPROPRIATE LABELED CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:DO NOT INHALE DUST.USE WITH ADEQUATE VANTILATION.

Other Precautions:NONE

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR OFR TOX IC DUST.

Ventilation:LOCAL EXHAUST(FUME HOOD PREFERABLE).

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health
NONE

===== Physical/Chemical Properties =====

HCC:D

2

Decomp Temp:Decomp Text:554F,290C

Spec Gravity:9.3

Solubility in Water:NEGLIGIBLE;