

INORGANIC LEAD COMPOUND

MSDS Number

BBBMJ

National Stock Number

6140-00B070002

Product Name

INORGANIC LEAD COMPOUND

Manufacturer

GENERAL BATTERY CORP

Product Identification

Product ID:INORGANIC LEAD COMPOUND

MSDS Date:09/01/1985

FSC:6140

NIIN:00B070002

MSDS Number: BBBMJ

Responsible Party

GENERAL BATTERY CORPORATION

READING , PA 19603

US

Info Phone: 215 378-0500

Cage: 06810

Contractor

GENERAL BATTERY CORPORATION

1262

READING, PA 19603

US

215 378-0500

Cage: 06810

Ingredients

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 87.5%

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

ANTIMONY (SARA III)

CAS: 7440-36-0

RTECS: CC4025000

Fraction By Weight: 0.5-5.0%

OSHA PEL0.5 MG/M3

ACGIH TLV: 0.5 MG SB/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ARSENIC (SARA III)

CAS: 7440-38-2

RTECS: CG0525000

Fraction By Weight: 0.01-05%

OSHA PEL0.5 MG/M3 (AS)

ACGIH TLV: 0.01,A1 MG/M3; 9394

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:REFER BACK TO SIGNS AND SYMPTOMS OF OVER EXPOSURE

Explanation of Carcinogenicity:STUDIES LINKED LONG TERM EXPOSURE TO INORGANIC COMPOUNDS WITH CANCERS BY NATIONAL TOXICOLOGY PROGRAM,OSHA AND NIOSH.

Effects of Overexposure:MAY CAUSE WEAKNESS,ISOMNIA,METALLIC TASTE IN MOUTH,ANEMIA,CONSTIPATION,HEADACHE,MUSCLE AND JOINT PAIN,NEUROMUSCULAR

DYSFUNCTION,PARALYSIS,ENCEPHALOPATHY,PNEUMOCONIOSIS,METAL FUME FEVER,CAN CAUSE CANCER OF SKIN,RESPIRATORY

TRACT,THROAT,LUNGS,LYMPHOCYTIC SYSTEM.MAY CAUSE ADVERSE REPRODUCTIVE EFFECTS.

Medical Cond Aggravated by Exposure:DISEASES OF THE LIVER,KIDNEYS OR NERVOUS SYSTEM

First Aid

First Aid:REMOVE FROM EXPOSURE AREA,GARGLE,WASH NOSE AND LIPS.IF INGESTED INDUCE VOMITING IF CONSCIOUS,GARGLE,WASH NOSE AND LIPS GIVE A DEMULCENT,CONTACT PHYSICIAN.FOR EYE CONTACT FLUSH EYES WITH WATER FOR 15 MINUTES,CONTACT A PHYSICIAN

Fire Fighting

Extinguishing Media:DRY CHEMICAL AND CO2

Fire Fighting Procedures:DO NOT USE WATER.MOLTEN METAL PRODUCES FUME,VAPOR AND DUST WHICH MAYBE TOXIC. RESPIRATORY IRRITANTS AND REACTS VIGOROUSLY WITH OXIDIZING AGENTS

Accidental Release

Spill Release Procedures:DUST SHOULD BE VACUUMED OR WET SWEEPED.DO NOT USE COMPRESSED AIR OR DRY SWEEPING TO CLEAN UP.

Handling

Handling and Storage Precautions:STORE IN DRY AREA.AVOID CONTACT WITH ACIDS.AVOID SKIN CONTACT.

Other Precautions:WEAR FULL BODY PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING DEVICE WITH POSITIVE PRESSURE AND FULL FACEPIECE.

Exposure Controls

Respiratory Protection:WEAR SELF-CONTAINED BREATHING APPARATUS WITH POSITIVE PRESSURE AND FULL FACEPIECE.

Ventilation:USE ONLY WHERE LOCAL VENTILATION MAINTAINS CONCENTRATION BELOW 30 UG/M3.

Protective Gloves:WEAR GLOVES WHEN HANDLING.

Eye Protection:FULL FACESHIELD AND/OR GOGGLES.

Work Hygienic Practices:WASH HANDS AND FACE THOROUGHLY,BEFORE

SMOKING,EATING,ETC.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:2516 F
Melt/Freeze Pt:M.P/F.P Text:486-680 F
Spec Gravity:9.6-11.3
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLUISH GRAY METAL-ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
AVOID STRONG OXIDERS AND STRONG ACIDS.
Stability Condition to Avoid:STRONG OXIDIZERS MAY LIBERATE HYDROGEN GAS.AVOID STRONG ACIDS,BASES, NACENT HYDROGEN REDUCING AGENTS.
Hazardous Decomposition Products:HIGH TEMP.WILL PRODUCE TOXIC METAL FUME,VAPOR,DUST REDUCING CONDITIONS OR THE PRESENCE OF NACENT HYDROGEN,TOXIC GAS.

Disposal

Waste Disposal Methods:DISPOSE OF MATERIAL AND WASTES IN ACCORANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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