

874449-00W/MS0080B04

MSDS Number

BKBYC

National Stock Number

8030-00-900-1478

Product Name

874449-00W/MS0080B04

Manufacturer

PRODUCTS RESEARCH AND CHEMICAL CORP

Product Identification

Product ID:874449-00W/MS0080B04

MSDS Date:03/15/1988

FSC:8030

NIIN:00-900-1478

MSDS Number: BKBYC

Responsible Party

PRODUCTS RESEARCH & CHEMICAL CORPORATION

5430 SAN FERNANDO ROAD

GLENDALE , CA 91209

US

Emergency Phone: 818-240-2060

Info Phone: 818-240-2060

Cage: DO563

Contractor

PRODUCTS RESEARCH & CHEMICAL

1800

GLENDALE, CA 91209

US

818-240-2060

Cage: DO563

Ingredients

LEAD PEROXIDE

CAS: 1309-60-0

RTECS: OG0700000

Fraction By Weight: 75%

OSHA PEL0.05MG/M3

ACGIH TLV: 0.15MG/M3

Hazards

LD50 LC50 Mixture:LD50 ORAL (RAT) IS NOT ESTABLISHED.

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

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

Health Hazards Acute and Chronic:ACUTE: SEVERE MODERATE MILD IRRITATION

OF SKIN, EYE. CORROSIVE TO SKIN, EYE. MAY CAUSE BLINDNESS. MAY

CAUSE SKIN SENSITIZATION. INHALATION CAUSES NARCOTIC EFFECTS,

CYANOSIS, ACTS AS AN ASPHYXIANT. CHR ONIC: REPEATED CONTACT DEFATS

SKIN. MAYCAUSE RESPIRATORY ALLERGIES. MAY CAUSE LIVER DISEASE. MAY

CAUSE KIDNEY DAMAGE.

Explanation of Carcinogenicity:LEAD MAY CAUSE CARCINOGENITY.

Effects of Overexposure:ABDOMINAL PAIN, LABORED BREATHING, COLLAPSE, CONFUSION, CONVULSIONS, CYANOSIS, DEPRESSION, DERMATITIS, DIARRHEA, DIZZINESS, DROWSINESS, DYSPNEA, ECZEMA, HEADACHE, INCOORDINATION, INTOXICATION, IRRITAT ION, JAUNDICE, NAUSEA, NUMBNESS, PARALYSIS, SENSITIZATION, SNEEZING, SWEATING, TEMPERATURE, VOMITING, WEAKNESS, WHEEZING

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF EYE, SKIN, RESPIRATORY, KIDNEY, LIVER, PULMONARY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: FLUSH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER TO DRINK. NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:SCC

Flash Point:200F,93C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:FLUSH WITH WATER. ABSORB WITH SAND OR INERT MATERIAL. NEUTRALIZE, SWEEP OR SCOOP UP AND REMOVE. ELIMINATE ALL SOURCES OF IGNITION. KEEP UPWIND. EVACUATE ENCLOSED SPACES. PREVENT SPREAD OF SPILL. DISPOSE OF IMMEDIATELY.

Neutralizing Agent:WEAK ACID, SODA ASH, NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE NEAR COMBUSTIBLES. EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUES. KEEP CONTAINERS CLOSED. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. DO NOT STORE NEAR COMBUSTIBLES. DO NOT STORE NEAR OXIDIZERS. DO NOT GET IN EYES, ON SKIN OR CLOTHING. AVOID BREATHING MISTS OR VAPORS. USE WITH ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:USE ONLY NIOSH/MSHA APPROVED EQUIPMENT.

SELF-CONTAINED - SUPPLIED AIR - CAN OR CARTRIDGE FOR GAS OR VAPOR - DUST FUME MIST FILTER RECOMMENDED.

Ventilation:LOCAL EXHAUST - MECHANICAL(GENERAL) EXHAUST - RECOMMENDED. ADEQUATE VENTILATION - CONSULT AN INDUSTRIAL HYGIENIST.

Protective Gloves:PVC, NEOPRENE, BUTYL RUBBER, PVA, RUBBER

Eye Protection:SAFETY GLASSES - GOGGLES - FACE SHIELD

Other Protective Equipment:RUBBER BOOTS - APRON - EYE WASH STATION & SAFETY SHOWER

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING, AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES, ON SKIN OR CLOTHING, DO NOT BREATHE DUST, VAPOR OR MIST. KEEP CONTAINER CLOSED. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES, STORE IN TIGHTLY CLOSE D CONTAINERS. DO NOT STORE NEAR COMBUSTIBLES. EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUES. USE EXPLOSION PROOF

EQUIP.

Chemical Properties

HCC:D1
Spec Gravity:2.6
pH:UNKNON
Solubility in Water:NEGLIGIBLE
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN, ORGANIC TOXIC FUMES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE OR LOCAL LAWS AND REGULATIONS. CONSULT FEDERAL,
STATE, OR LOCAL AUTHORITIES FOR PROPER DISPOSAL PROCEDURES.

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