

POTASSIUM BROMIDE

MSDS Number

BDKDZ

National Stock Number

6810-00-222-9695

Product Name

POTASSIUM BROMIDE

Manufacturer

J T BAKER CHEMICAL CO

Product Identification

Product ID:POTASSIUM BROMIDE

MSDS Date:12/23/1989

FSC:6810

NIIN:00-222-9695

MSDS Number: BDKDZ

Responsible Party

J.T.BAKER CHEMICAL CO

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865

US

Emergency Phone: (201) 859-2151/800-424-9300(CHEMTR)

Info Phone: 800-JTBAKER

Cage: DO870

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

POTASSIUM BROMIDE

CAS: 7758-02-3

RTECS: TS7650000

Fraction By Weight: 99- 100%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-INHALED:IRRITATION OF UPPER RESPIRATORY TRACT. SKIN:CAUSES IRRITATION. EYES:CAUSES

IRRITATION,REDNESS & PAIN. ORAL:HEADACHE, NAUSEA, VOMITING, DIZZINESS, GASTROINTESTINAL IRRITATION. CHRONIC- NO NE IDENTIFIED. Effects of Overexposure:IRRITATION OF UPPER RESPIRATORY TRACT. CAUSES SKIN IRRITATION. CAUSES EYE IRRITATION, REDNESS & PAIN. ORALLY CAN CAUSE HEADACHE, NAUSEA, VOMITING, DIZZINESS, GASTROINTESTINAL IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

First Aid

First Aid:GET MEDICAL CARE IF SYMPTOMS PERSIST. INHALATION:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. SKIN:FLUSH WITH WATER. INGESTION:IF CONSCIOUS, GIVE LARGE AMOUNT OF WATER. INDUCE VOMITING. CALL PHYSICIAN.

Fire Fighting

Flash Point:NONE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:TOXIC FUMES OF BROMINE MAY FORM.

Accidental Release

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. WITH CLEAN, DRY SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER. DO NOT GENERATE DUST.
Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:STORAGE- KEEP CONTAINER TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS.
Other Precautions:DO NOT TAKE INTERNALLY. AVOID BREATHING OF DUSTS. AVOID CONTACT WITH EYES AND SKIN. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR OR DUST MASK.
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.
Protective Gloves:RUBBER
Eye Protection:DUST-RESISTANT SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:2615F,1435C
Melt/Freeze Pt:M.P/F.P Text:1353F,734C
Spec Gravity:2.75
Solubility in Water:APPRECIABLE
Appearance and Odor:WHITE POWDER OR GRANULES - ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG MINERAL ACIDS, BROMINE TRIFLUORIDE AND TRICHLORIDE
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:TOXIC FUMES OF BROMINE

Disposal

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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