

3220 POTASSIUM PERCHLORATE

MSDS Number

BBKTM

National Stock Number

6810-00F002352

Product Name

3220 POTASSIUM PERCHLORATE

Manufacturer

J T BAKER INC

Product Identification

Product ID:3220 POTASSIUM PERCHLORATE

MSDS Date:03/28/1992

FSC:6810

NIIN:00F002352

MSDS Number: BBKTM

Responsible Party

J T BAKER INC

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 201-859-2151

Info Phone: 201-859-2151

Cage: DO803

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

POTASSIUM PERCHLORATE

CAS: 7778-74-7

RTECS: SC9700000

Fraction By Weight: 90-100%

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF NOSE & THOAT. HARMFUL IF SWALLOWED.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION OF NOSE & THROAT.

Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:INGESTION: IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER.

INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NECESSARY.

SKIN: FLUSH W/WATER. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR

15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Extinguishing Media:WATER SPRAY

Fire Fighting Procedures:USE PROTECTIVE EQUIPMENT & SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE. MOVE CONTAINERS SAFELY. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:WHEN EXPOSED TO HEAT, CLOSED CONTAINERS MAY EXPLODE. CONTACT W/COMBUSTIBLE/FLAMMABLE MATERIALS/POWDERED METALS CAN CAUSE FIRE/EXPLOSION. STRONG OXIDIZER.

Accidental Release

Spill Release Procedures:WEAR SELF CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. KEEP COMBUSTIBLES AWAY FROM MATERIAL. W/CLEAN SHOVEL, PLACE MATERIAL INTO CLEAN, DRY CONTAINER & COVER; REMOVE FROM AREA. FLUSH AREA W/WATER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE SEPARATELY & AWAY FROM FLAMMABLE & COMBUSTIBLE MATERIALS.

Other Precautions:AVOID CONTACT W/EYES, SKIN & CLOTHING. KEEP OUT OF REACH OF CHILDREN. DON'T BREATH DUST. KEEP AWAY FROM FOOD, DRINK & ANIMAL FEED.

Exposure Controls

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR/DUST MASK.

Ventilation:GENERAL/LOCAL EXHAUST TO KEEP FUME/DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:BUTYL RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:UNIFORM, LAB COAT

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:1130F

Vapor Density:4.8

Spec Gravity:2.52

Solubility in Water:SLIGHT

Appearance and Odor:WHITE CRYSTALLINE POWDER

Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES

COMBUSTIBLE MATERIALS, ORGANIC MATERIALS, STRONG REDUCING AGENTS

Stability Condition to Avoid:HEAT, FLAME & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:HYDROGEN CHLORIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. UN1489 OXIDIZER. EPA HAZARDOUS WASTE #: D003.

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