View NSN Online: https://aerobasegroup.com/nsn/6810-00-136-6700 MALLINCKRODT INC -- POTASSIUM IODATE -- 6810-00-136-6700 ============= Product Identification ======================== Product ID:POTASSIUM IODATE MSDS Date:08/15/1985 FSC:6810 NIIN:00-136-6700 MSDS Number: BSHRN === Responsible Party === Company Name: MALLINCKRODT INC Address:675 MCDONNELL BLVD Box:5840 City:ST. LOUIS State:MO ZIP:63134 Country:US Info Phone Num:314-895-200/314-982-5000 Emergency Phone Num:314-895-200/314-982-5000 CAGE:37940 === Contractor Identification === Company Name: MALLINCKRODT INC Address:675 MCDONNELL BLVD Box:5840 City:ST. LOUIS State:MO ZIP:63134 Country:US Phone:314-539-1600 CAGE:37940 ======= Composition/Information on Ingredients ========

Ingred Name:POTASSIUM IODATE

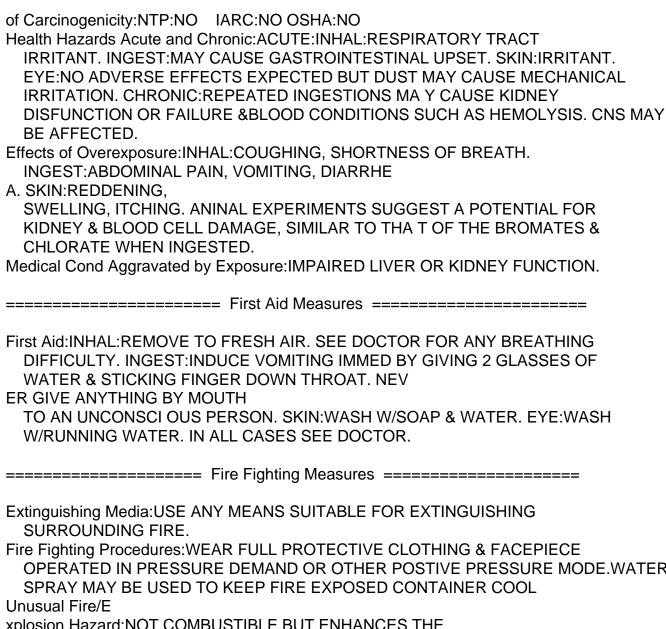
CAS:7758-05-6 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

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

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

Reports



OPERATED IN PRESSURE DEMAND OR OTHER POSTIVE PRESSURE MODE.WATER

xplosion Hazard: NOT COMBUSTIBLE BUT ENHANCES THE COMBUSTION OF OTHER SUBSTANCES. CAN RELEASE GASEOUS OXYGEN WHEN HEATED. MAY EXPLODE WHEN EXPOSED TO MECHANICAL SHOCK OR FRICTIO

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

Spill Release Procedures: COVER SPILL W/FERROUS SULFATE OR SODIUM SULFITE & MOISTEN W/DILUTED SULFURIC ACID TO FORM A REDUCING SLURRY.COLLECT & NEUTRALIZE EXCESS ACID W/SODA ASH.FLUSH AREA W/LG AMTS OF WATER.TREATED WASTE MAY BE FLUS

HED TO SEWER W/WATER BY APPROVALOF FACILIT

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

Handling and Storage Precautions: KEEP IN TIGHTLY CLOSED CONTAINER. STORE IN COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF HEAT, MOISTURE, & INCOMPATIBLE SUBSTANCES.

Other Precautions: PROTECT CONTAINER FROM PHYSICAL DAMAGE.

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

Respiratory Protection: FOR CONDITIONS OF USE WHERE EXPOSURE TO DUST IS APPARENT

, A DUST/MIST RESPIRTORMAY BE WORN. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY.

Ventilation:LOCAL EXHAUST SYSTEM.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: CHEMICAL SAFETY GLASSES.

Other Protective Equipment:CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING W/MATERIAL. EYE WASH FOUNTAIN & QUICK-DRENCH FACILITIES IN WORK AREA.

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER USE.

Supplemental Safety and Health

HCC:D1

Melt/Freeze Pt:M.P/F.P Text:1040F,560C

Vapor Pres:NONE SPEC. Vapor Density:NONE SPEC.

Spec Gravity:3.89

Evaporation Rate & Amp; Reference: NONE SPECIFIED BY MANUFA.

Solubility in Water:89G/100G WATER

Appearance and Odor: WHITE CRYSTALLINE POWDER WITH NO ODOR.

======== Stability and Reactivity Data ===========

Stability Indicator/Materials to Avoid:YES

REACTS VIOLENTLY W/COMBUSTIBLE & REDUCING MATERIALS; ALUMINUM, ORGANIC COMPOUNDS, CAR

BON, HYDROGEN PEROXIDE, SULFIDES.
Stability Condition to Avoid:STRONG OXIDIZING CHARACTERISTICS APPEAR WHEN MIXED WITH ACID SOLUTIONS.

Hazardous Decomposition Products: OXIDES OF IODINE AND POTASSIUM.

======= Disposal Considerations ===========

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL/STATE/LOCAL REGULATIONS. TREATED WASTE MAY BE DISCHARGED TO SEWER W/WATER BY APPROVAL OF LOCAL SEWER AUTHORITY OR SENT TO APPROVED WASTE DISPOSAL FACILIT

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