

FISCHER SCIENTIFIC;CHEMICAL DIVISION -- POTASSIUM IODIDE;P-410;POTIDE -- 6810-00-880-2462

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Product Identification  
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Product ID:POTASSIUM IODIDE;P-410;POTIDE

MSDS Date:11/09/1988

FSC:6810

NIIN:00-880-2462

MSDS Number: BHBTR

=== Responsible Party ===

Company Name:FISCHER SCIENTIFIC;CHEMICAL DIVISION

Address:1-REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410-2802

Country:US

Info Phone Num:201

-796-7100 OR 201-796-7523

Emergency Phone Num:201-796-7100

CAGE:80015

=== Contractor Identification ===

Company Name:FISCHER SCIENTIFIC

CAGE:80015

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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Composition/Information on Ingredients  
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Ingred Name:POTASSIUM IODIDE

CAS:7681-11-0

RTECS #:TT2975000

Fraction by Wt: 100.0%

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Hazards Identif

ication =====

LD50 LC50 Mixture:1862MG/KG ORAL-MOUSE LDLO

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

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

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY OR G.I. TRACT,REDNESS OR PAIN IN EYES;POISON  
MAY AFFECT THE THYROID GLAND,POISON FROM SALTS MAY RESULT IN  
SENSITIZATION REACTION;HYPOTHYROID EFFECT. CHRONIC:IO DISM,SKIN  
RASHES,JOINT PAIN,ASTHMA,CONJUNCTIVITIS.

Explanation o

f Carcinogenicity:PER MSDS DATA.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

===== First Aid Measures =====

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15-20 MINUTES.SEEK  
MEDICAL ATTENTION IMMEDIATELY. SKIN:WASH THOROUGHLY WITH PLENTY OF  
WATER;MAY USE MILD DETERGENT;SEEK MEDICAL HELP IF NEEDED.

INHALATION:REM OVE TO FRESH AIR;CONSULT A PHYSICIAN IMMEDIAT  
ELY.

INGESTION:IF CONSCIOUS,GIVE 2-4 GLASSES OF WATER,INDUCE  
VOMITING,CALL A PHYSICIAN.

===== Fire Fighting Measures =====

Extinguishing Media:DRY CHEMICAL,CO\*2,HALON,WATER SPRAY.

Fire Fighting Procedures:IF APPLICABLE,USE NIOSH/MSHA APPROVED SCBA IN  
AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:NONE NOTED.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR  
VACUUM AND RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED  
AREA;KEEP AWAY FROM OXIDIZERS,STRONG ACIDS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST  
IF ABOVE PEL/TLV (RESP DUST).

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV (RESP DUST).

Protective Gloves:IMPERVIOUS.

Eye P

rotection:SAFETY GOGGLES.

Other Protective Equipment:APRON,EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE  
DUST/MIST;WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:2426F/1330C

Melt/Freeze Pt:M.P/F.P Text:1258F/681C

Vapor Pres:1MMHG

Spec Gravity:3.1

pH:6-9.2

Solubility in Water:SOLUBLE (127.5%)

Appearance and Odor:COLORLESS TO WHITE,DELIQUE

SCENT GRANULES OR POWDER

WITH A STRONG,BITTER TASTE.

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

Stability Indicator/Materials to Avoid:YES

ALKALI METALS,BROMINE,OXIDANTS,PERCHLORIC ACID.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:OXIDES OF POTASSIUM AND HYDROGEN  
IODIDE.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE  
AND FEDERAL REGU  
LATIONS.

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