

J.T. BAKER CHEMICAL CO. -- POTASSIUM IODIDE -- 6810-00-243-4433

===== Product Identification =====

Product ID:POTASSIUM IODIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-243-4433

MSDS Number: BDMXD

=== Responsible Party ===

Company Name:J.T. BAKER CHEMICAL CO.

Address:222-RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:201-859-2151

Emergency Phone Num:201-859-2151

CAGE:5B

970

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:J.T. BAKER CHEMICAL COMPANY SUB OF RICHARDSON-VICKS INC

Address:995 ZEPHYR AVE

Box:City:HAYWARD

State:CA

ZIP:94544-7917

Country:US

Phone:UNK

CAGE:5B970

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

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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: 33.3%

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 66.7%

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD/LO(MICE)=1862MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:
NOT CONSIDERED A SERIOUS HEALTH
HAZARD.HARMFUL IF SWALLOWED. CHRONIC:NOT KNOWN
Effects of Overexposure:NOT CONSIDERED SERIOUS HEALTH HAZARD.HARMFUL IF
SWALLOWED.

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First Aid Measures
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*20 FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting
Measures
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Flash Point:NONE
Extinguishing Media:NONE NOTED;USE ANY MEDIA FOR SURROUNDING FIRES
Fire Fighting Procedures:NONE NOTED;USE NIOSH/MSHA APPROVED SCBA IN AN
ENCLOSED AREA.
Unusual Fire/Explosion Hazard:NOT FLAMMABLE NOR EXPLOSIVE

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Accidental Release Measures
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Spill Release Procedures:CAREFULLY SWEEP UP & REMOVE. FLUSH SPILL AREA
WITH WATER

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Handling and Storage
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Handling

and Storage Precautions:STORE IN WELL-CLOSED, LIGHT-RESISTANT CONTAINER IN A DRY AREA

Other Precautions:AVOID CONTACT WITH EYES & PROLONGED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:DUST RESPIRATOR IF DUST IS INVOLVED

Ventilation:LOCAL OR MECHANICAL

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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===== Physical/Chemical Properties ==
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HCC:N1

Vapor Pres:1.0 MMHG

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR TO LIGHT AMBER CRYSTALS

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

Stability Indicator/Materials to Avoid:YES

ALKALOIDAL SALT, CHLORALHYDRATE, METALLIC SALTS

Stability Condition to Avoid:SUNLIGHT DISCOLOR SOLUTION

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

Waste Disposal Methods:AT LANDFILL SITE IF LOCAL ENVIRONMENTAL REGULATIONS PERMIT

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