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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

===== Composition/Information on Ingredients =====

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%

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

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.

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

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.

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

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

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

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

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

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.

===== 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

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

HCC:N1
Vapor Pres:1.0 MMHG
Solubility in Water:APPRECIABLE
Appearance and Odor:CLEAR TO LIGHT AMBER CRYSTALS

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

Stability Indicator/Materials to Avoid:YES
ALKALOIDAL SALT, CHLORALHYDRATE, METALLIC SALTS
Stability Condition to Avoid:SUNLIGHT DISCOLOR SOLUTION

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

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

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