

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situat

ion.