

EM SCIENCE A DIV OF EM INDUSTRIES -- POTASSIUM IODIDE PX1507 GRANULAR ACS --
6810-00-243-4433

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

Product ID:POTASSIUM IODIDE PX1507 GRANULAR ACS

MSDS Date:05/22/1989

FSC:6810

NIIN:00-243-4433

MSDS Number: BKHJN

=== Responsible Party ===

Company Name:EM SCIENCE A DIV OF EM INDUSTRIES

Address:480 DEMOCRAT RD.

Box:70

City:GIBBSTOWN

State:NJ

ZIP:08027

Info Phone Num:(60

9) 354-9200

Emergency Phone Num:(609) 354-9200

CAGE:FO814

=== Contractor Identification ===

Company Name:EM INDUSTRIES INC CHEMICALS & PIGMENTS DIVISION

Address:7 SKYLINE DRIVE

Box:City:HAWTHORNE

State:NY

ZIP:10532

Country:US

Phone:914-592-4660

CAGE:0AL61

Company Name:EM SCIENCE A DIVISION OF EM INDUSTRIES

Address:480 DEMOCRAT RD.

Box:70

City:GIBBSTOWN

State:NJ

ZIP:08027

Phone:856-423-6300

CAGE:FO814

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

Ingred Name:POTASSIUM IOD

IDE
CAS:7681-11-0
RTECS #:TT2975000

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN/EYE/INHALATION: IRRITATION.
INGESTION: HARMFUL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN/EYE/INHALATION: IRRITATION. INGESTION:
HARMFUL.

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

First
Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:
WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.
GIVE CPR OR OXYGEN IF NEEDED. INGESTION: INDUCE VOMITING. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:NON-COMBUSTIBLE
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING MATERIAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:TAKE UP & CONTAINERIZE FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE
AT CONTROLLED ROOM TEMPERATURE. AVOID CONTACT W/EYES, SKIN,
CLOTHING, & BREATHING DUSTS. DON'T TAKE INTERNALLY.

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

Ventilation:AN APPROVED FUME HOOD OR W/ADEQUATE VENTILATION.
Pr

Protective Gloves:NEOPRENE, PVC OR EQUIVALENT
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS
Other Protective Equipment:EYE WASH & SAFETY EQUIPMENT.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:2588F
Melt/Freeze Pt:M.P/F.P Text:1333.4F
Vapor Pres:1
Spec Gravity:3.12
Solubility in Water:60%
Appearance and Odor:COLORLESS, ODORLESS CRYSTALS OR GRANULES.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, BROMINE TRIFLUORIDE, CHLORINE TRIFLUORIDE, & FLUORINE
PERCHLORATE.
Hazardous Decomposition Products:IODINE, IODINE COMPOUNDS, & TOXIC
FUMES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

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