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EM SCIENCE A DIV OF EM INDUSTRIES -- POTASSIUM IODIDE PX1507 GRANULAR ACS

6810-00-243-4433

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

| CAS:7681-11-0 |
|---|
| RTECS #:TT2975000 |
| ====================================== |
| 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: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 ATTE NTION IN ALL CASES. |
| ====================================== |
| 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.

IDE

Pr

otective 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.

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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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