

BIORAMA INC (1685 ELMWOOD AVE,BUFFALO,NY14207) -- POTASSIUM IODIDE -- 6810-00-243-4433

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Product Identification  
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Product ID:POTASSIUM IODIDE

MSDS Date:12/01/1995

FSC:6810

NIIN:00-243-4433

MSDS Number: BYSCJ

=== Responsible Party ===

Company Name:BIORAMA INC (1685 ELMWOOD AVE,BUFFALO,NY14207)

Address:242 SUNDRIDGE DR (MAILING ADDRESS)

Box:1518

City:AMHERST

State:NY

ZIP:14228

Country:US

Inf

o Phone Num:716-691-5080

Emergency Phone Num:716-691-5080

CAGE:01VT8

=== Contractor Identification ===

Company Name:BIORAMA INC (1685 ELMWOOD AVE; BUFFALO, NY)

Address:242 SUNDRIDGE DR (MAILING ADDRESS)

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Composition/Information on Ingredients  
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Ingred Name:POTASSIUM IODIDE

CAS:7681-11-0

RTECS #:TT2975000

Other REC Limits:NONE RECOMMENDED

Ingred Name:IODIC ACID POTASSIUM

CAS:7758-05-6

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TECS #:NN1350000

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:CAUSES IRRIT. SKIN:MAY CAUSE

IRRIT. INHAL:MAY CAUSE IRRIT OF UPPER RESPIRATORY TRACT.

INGEST:LARGE QUANTITY MAY CAUSE GASTROINTESTINAL IRRIT. CHRONIC

EFFECT ON CNS DEPRE

SSION.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NTP/IARC/OSHA.

Effects of Overexposure:EYE IRRIT. SKIN IRRIT. UPPER RESPIRATORY TRACT

IRRIT. GASTROINTESTINAL IRRIT. CHRONIC EFFECTS ON CNS DEPRESSION.

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:EYE:FLLUSH W/WATER. SKIN:WASH W/SOAP/WATER. INHAL:REMOVE TO

FRESH AIR. INGEST:LARGE AMTS OF WATER, INDUCE VOMITING. CALL

PHYSICIAN.

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

Extinguishing Media:NON-COMBUSTIBLE. USE MEDIA APPROPORiate FOR  
SURROUNDING FIRE.

Fire Fighting Procedures:WEAR PROTECTIVE EQPMT & SELF-CONTAINED

BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE  
MODE.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS, USE  
SHOVEL, PLACE MATERIAL IN

TO CLEAN, DRY CONTAINER & COVER. FLUSH

SPILL AREA W/WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE

IN LIGHT RESISTANT CONTAINER. ISOLATE FROM INCOMPATIBLE MATERIALS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED WITH ADEQUATE VENT

ILATION.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:NONE.

Work Hygienic Practices:MAINTAIN STANDARD INDUSTRIAL HYGIENE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:2588F,1420C

Melt/Freeze Pt:M.P/F.P Text:1333F,723C

Vapor Pres:1 @745C

Spec Gravity:3.12

Solubility in Water:APPRECIABLE,OVER 10%

Appearance and Odor:WH

ITE CRYSTAL OR GRANULES, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, BROMINE TRIFLUORIDE & TRICHLORIDE, METALLIC SALTS, FLUORINE PERCHLORATE.

Stability Condition to Avoid:LIGHT, MOISTURE.

Hazardous Decomposition Products:IODINE, OXIDES

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

Waste Disposal Methods:DISPOSE ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

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