

OCTAGON PROCESS INC. -- POTASSIUM BROMIDE -- 6810-00-222-9695

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Product Identification  
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Product ID:POTASSIUM BROMIDE

MSDS Date:07/23/1992

FSC:6810

NIIN:00-222-9695

MSDS Number: BRGHH

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400 OR 800-424-9300

CA

GE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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Composition/Information on Ingredients  
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Ingred Name:POTASSIUM BROMIDE

CAS:7758-02-3

RTECS #:TS7650000

Fraction by Wt: 100%

Ingred Name:MANUFACTURER LISTED "NONE" UNDER HAZARDOUS INGREDIENTS.

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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Hazards Identificat  
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ion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:POTASSIUM IODIDE IS IRRITATING TO BODY TISSUES. IT WILL UPSET THE G/I TRACT.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN THE "NO" REFERENCE TO THE THREE LISTINGS.

Effects of Overexposure:EYE: IRRITATION,STINGING SENSATION,REDNESS.

SKIN:IRRITANT,MAY CAUSE DERMITIS WITH PROLONGED/REPEATED SKIN

CONTACT. INHALED: RESPIRATORY IRRITATION. INGESTED: (UNLIKELY)

NAUSEA, VOMITING, IRRITATION TO MOUTH, THROAT AND LOWER G/I TRACT.

Medical Cond Aggravated by Exposure:"NO DATA AVAILABLE".

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH

W/WATER 15 MIN. SKIN:WASH EXPOSED SKIN WITH SOAP & WATER.

INHALED:REMOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY.

INGESTED:DO NOT INDUCE

VOMITING. GIVE 2 LARGE GLASSES OF WATER TO

DILUTE & GET IMMEDIATE MEDICAL CARE.

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

Flash Point:NONE

Lower Limits:N.D.

Upper Limits:N.D.

Extinguishing Media:WATER SPRAY OR FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion

Hazard:WHEN HEATED TO COMBUSTION, MATERIAL WILL GENERATE TOXIC BROMINE FUMES.

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

Spill Release Procedures:DO NOT ALLOW SPILL TO ENTER DRAINS,SEWERS OR WATERWAYS. RECOVER POWDER FOR REUSE IF POSSIBLE. VACUUM/SWEEP-UP RESIDUE & PLACE IN PROPER CONTAINER FOR DISPOSAL. COMPLY WITH ALL SPILL NOTIFICATION REGULATIONS. SPILL RESPONSE MUST COMPLY WITH HAZWOPER.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS

BY MFR.

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA. KEEP  
CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:CLEAN CONTAMINATED EQUIPMENT BEFOR STARTING REPAIR  
WORK.

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

Respiratory Protection:IF WORKING IN CONFINED SPACES OR IF DUSTY  
CONDITIONS EXIST USE NIOSH/MSHA-APPROVED RESPIRATORY PROTECTION.

Ventilation:USE FORCED VENTILATION TO  
MINIMIZE DUST CONCENTRATIONS IN  
THE WORKPLACE.

Protective Gloves:RUBBER OR NEOPRENE

Eye Protection:ALWAYS WEAR EYE PROTECTION

Other Protective Equipment:WEAR LONG-SLEEVE SHIRT AND PANTS TO MINIMIZE  
SKIN EXPOSURE. PROVIDE LOCAL EMERGENCY SHOWERS AND EYEWASH STATION.

Work Hygienic Practices:WASH HANDS & FACE AFTER HANDLING THIS MATERIAL.  
REMOVE CONTAMINATED CLOTHING AND WASH EXPOSED SKIN AREAS  
THOROUGHLY.

Supplemental Safety and Health

KEY2:KT LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE.

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

HCC:N1

NRC/State Lic Num:NONE

Spec Gravity:2.75

Solubility in Water:COMPLETE

Appearance and Odor:REDDISH POWDER, CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS & OXIDIZERS

Stability Condition to Avoid:NO INFORMATION GIVEN ON MSDS BY MFR.

Hazardous Decomposition Products:WHEN HEATED TO COMBUSTION, MATERIAL  
WILL GENERA

TE TOXIC BROMINE FUMES.

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

Waste Disposal Methods:DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH LOCAL STATE, AND FEDERAL REGULATIONS.

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