

OCTAGON PROCESS INC -- O-P-559 -- 6810-00-264-6717

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Product Identification
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Product ID:O-P-559

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-6717

MSDS Number: BDQVZ

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:82925

=== Contractor Identifica

tion ===

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 BICHROMATE (SARA III)

CAS:7778-50-9

RTECS #:HX7680000

Fraction by Wt: 100%

OSHA PEL:C,0.1 MG/M3 CRO3

ACGIH TLV:0.5 MG CR/M3; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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Hazards Identification
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Effects of Overexposur

e:MAY CAUSE IRRIT OF MUCOUS MEM OR SKIN. INGEST:
LG QTY MAY BE FATAL

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First Aid Measures
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First Aid:SKIN: FLUSH AREA W/WATER. REMOVE CONTAMINATED CLOTH. EYE:
IRRIGATE EYES FOR 15 MIN. INGEST: GIVE MAGNESIA, CHALK OR WHITING
SUSPEND IN WATER. FOLLOW W/EMETIC. GIVE OLIVE OIL OR MUCILAGINOUS
DRINK. INH AL: IRRIGATE NASAL PASSAGE & MOUTH W/SALT-WATER.

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Fire Fighting Measures
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Flash Point:N

ONE

Extinguishing Media:WATER

Fire Fighting Procedures:FLUSH W/WATER

Unusual Fire/Explosion Hazard:WILL NOT BURN OR SUPPORT COMBUSTION

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Accidental Release Measures
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Spill Release Procedures:SOLID, SCOOP UP. FLUSH AREA W/WATER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN DRY AREA WHERE FLOOR CAN BE
FLUSHED W/WATER IN EVENT OF SPILL. PERSONAL HYGIENE IMPORTANT.

Other Precautions:AVOID CO

NTACT W/SKIN OR EYES. AVOID BREATHING VAPORS

OR MISTS. DO NOT TAKE INTERNALLY. SEE MCA SAFETY SHEET SD-46 ON
CHROMATES.

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Exposure Controls/Personal Protection
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Respiratory Protection:US BUR MINES 2175 MODEL 7100 DUST RESP

Ventilation:LOCAL OR MECHANICAL AS NEEDED TO MEET TLV

Protective Gloves:RUBBER

Eye Protection:CHEM SAFETY GOGGLES

Other Protective Equipment:RUBBER APRON SLEEVES & RUBBER SAFETY SHOES.
SAFETY SHOWER.

Supplemental Safety and Health

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

HCC:D1

Spec Gravity:2.7

Appearance and Odor:CRYSTALLINE FREE FLOWING, ORANGE-RED, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR OXIDIZABLE MATERIALS

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:HEXAVALENT: REDUCE TO TRIVALENT-PRECIPITATE AS
HYDROUS CHRO

MIC OXIDE. CAN USE REDUCING AGENTS SUCH AS; SODIUM
SULFITE OR BISULFITE, SO*2, FESO*4. NEUTRALIZE TO PH OF 7 W/SODA
ASH OR CAUSTIC SODA. OBSE RVE LOCAL, STATE, FED REGULATIONS.

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