

OCTAGON PROCESS INC. -- O-C-275 C,CLASS I -- 6810-00-153-0191

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Product Identification  
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Product ID:O-C-275 C,CLASS I

MSDS Date:09/08/1993

FSC:6810

NIIN:00-153-0191

MSDS Number: BSQZM

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Info Phone Num:201-313-1187

Emergency Phone Num:201-945-9400/800-424-9300(CHEMT  
REC)

Preparer's Name:J. J. BURGARD

CAGE: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:BORIC ACID

CAS:10043-35-3

RTECS #:ED4550000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 (TDUST)

ACGIH TLV:10 MG/M3 (TDUST)

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Hazards Identification =

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LD50 LC50 Mixture:LD50 (ORAL RAT) IS 2660 MG/M3 (RTECS).

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

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

Health Hazards Acute and Chronic:ACUTE- EYES:MAY CAUSE SEVERE & PAINFUL IRRITATION & BURNS. SKIN:MAY CAUSE IRRITATION & BURNS.

INHALATION:DUST MAY CAUSE SEVERE IRRITATION & BURNS TO MUCOUS MEMBRANES & LUNGS. MAY CAUSE CNS DEPRESSION. INGESTION:MAY CAUSE GI TRACT IRRITATION & BURNS. CHRONIC- UNKN

OWN. TARGET

ORGANS:RESPIRATORY & GI TRACTS, CNS, EYE,SKIN

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION AND BURNS, BLuish SKIN, COUGHING, CHOCKING, HEADACHE, DIZZINESS, COMA, NAUSEA, VOMITING

Medical Cond Aggravated by Exposure:MAY CAUSE INCREASED PROBLEMS IN PEOPLE WHO HAVE RESPIRATORY AILMENTS.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

EYE/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE MOUTH THOROUGHLY & DRINK 4-8 OZ OF WATER. CALL A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NOT FLAMMABLE

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

FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE. PRODUCT DOES NOT BURN.

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

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. RECOVER PRODUCT IF POSSIBLE. SWEEP OR VACUUM UP & PLACE IN PROPER CONTAINER FOR LATER DISPOSAL. KEEP

OUT OF SEWERS,  
STORM DRAINS, SURFACE WATER AND SOIL. DO NOT GENERATE DUST.

Neutralizing Agent:NOT RELEVANT

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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:AVOID BREATHING DUSTS. DO NOT GET IN EYES, ON SKIN OR  
ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR  
DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH

OF CHILDREN.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION  
CONDITIONS EXIST. IF EXCESSIVE DUST PRESENT, A NIOSH-APPROVED DUST  
RESPIRATOR IS RECOMMENDED. IF CONCENTRATION EXCEEDS CAPACITY OF  
RESPIRATOR, USE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST OR GENERAL DILUTION VENTILATION TO KEEP BELOW  
TLV.

Protective Gloves:LATEX OR RUBBER

Eye Protection:DUST-RESISTANT GOGGLES

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er Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND  
IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.51

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:MODERATE

Appearance and Odor:WHITE ODORLESS SOLID, UNCTUOUS TO TOUCH

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. WASTE MAY BE CLASSIFIED AS CORROSIVE (D002) UNDER RCRA. RECYCLE WASTE WHERE APPLICABLE.

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