

OCTAGON PROCESS,INC. -- O-C-265 CHEMICAL ANALYTICAL, GEN. SPEC. FOR -- 6810-00-281-9827  
===== Product Identification =====

Product ID:O-C-265 CHEMICAL ANALYTICAL, GEN. SPEC. FOR

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-9827

MSDS Number: BDTFK

=== 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:DO973

=== 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

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Phone:201-945-9400

CAGE:DO973

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT21000

00

= Wt:85.

OSHA PEL:C, 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:BURNS ON ALL BODY TISSUE,CONJUNCTIVITIS,  
IRRITATION OF RESPIRATORY TRACT,INFLAMMATION OF LUNGS,NAUSEA

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

First Aid:IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES & GET MEDICAL ATTENTION.WASH CONTAMINATED AREA  
S OF BODY  
WITH SOAP & WATER.TREAT SKIN BURNS AS USUAL.STOMACH WASH,IF  
SWALLOWED, WITH 5 PERCENT ACETIC ACID,FOLLOWED BY INSTILL OF  
OLIVES

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

Flash Point:NONE

Extinguishing Media:USE LARGE VOLUME OF WATER,BUT DO NOT SPLASH ITS  
SOLUTION

Unusual Fire/Explosion Hazard:MODERATE FIRE HAZARD,GENERATES HEAT WHEN  
MIXED WITH WATER,OR STEAM;CONTACT WITH METALS EVOLVE H2.

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

Spill Release Procedures:NEUTRALIZE WITH 5 PERCENT ACETIC ACID.FLUSH  
WITH ABUNDANCE OF WATER.CAUTION:AVOID SPATTERING WHEN WATER IS  
ADDED

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

Handling and Storage Precautions:STORE IN DRY PLACE TO PREVENT  
CORROSION OF THE SURFACE OF DRUM,ABSORPTION OF  
MOISTURE,FREEZING,ETC;WEAR RUBBER GLOVES, FACE SHIELD & WORKING  
CLOTHES.

Other Precautions:STORE AWAY FROM FLAMMABLE & OXIDIZING MATERIALS.

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

Respiratory Protection:U.S.BUREAU OF MINES DUST MASK REQUIRED.  
Ventilation:AS REQUIRED TO CONTROL TLV IN AIR.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:LARGE FACE SHIELD & PROTECTIVE CLOTHING  
Supplemental Safety and Health

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

HCC:B1  
Boiling Pt.=1320.C, 2408.F  
Solubility in Water:APPRECIABLE  
Appearance and Odor:WHITE DELI  
QUESCENT PIECES.

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS,ACIDS,METALS,EXPLOSIVES,ORGANIC PEROXIDE  
Stability Condition to Avoid:HEAT

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

Waste Disposal Methods:PUT INTO LARGE VESSEL CONTAINING  
WATER.NEUTRALIZE WITH HCL. DISCHARGE INTO APPROVED DISPOSAL AREA  
WITH SUFFICIENT WATER

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