

OCTAGON PROCESS,INC -- O-S-598 -- 6810-00-174-6581

===== Product Identification =====

Product ID:O-S-598

MSDS Date:01/01/1985

FSC:6810

NIIN:00-174-6581

MSDS Number: BDFQF

=== 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:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

= Wt:96.

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:CORROSIVE TO SKIN & TISSUE. CAUSES SEVERE &  
RAPID BURNS, DUST INHALATION DAMAGES RESPIRATORY TRACT

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

First Aid:REMOVE FROM SKIN, EYES, ETC AS SOON AS POSSIBLE. WASH  
AFFECTED AREA WITH WATER AT LEAST 15 MIN. SEEK MEDICAL ATTENTION AT  
ONCE

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

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Fire Fighting Procedures:AVOID WATER UNLESS FLOODING QUANTITIES ARE  
AVAILABLE

Unusual Fire/Explosion Hazard:REACTS WITH WATER TO CREATE HEAT.  
REACTION WITH SOME METALS WILL CREATE HYDROGEN

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

Spill Release Procedures:SHOVEL UP SPILLAGE, FLUSH AREA WITH WATER,  
THEN USE DILUTE ACETIC ACID TO NEUTRALIZE FINAL TRACES

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

Handling and Storage Precautio

ns:STORE IN COOL, DRY PLACE. KEEP

CONTAINER CLOSED. KEEP AWAY FROM ACIDS, METALS, EXPLOSIVES, &  
ORGANIC PEROXIDES

Other Precautions:ABUNDANT WATER SUPPLY SHOULD BE AVAILABLE IN CASE OF  
SPILL.

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

Respiratory Protection:US BUREAU OF MINES APPROVED RESPIRATOR

Ventilation:MECHANICAL

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APRON & SAFETY SHOES

Supplemental Safety and Health

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

HCC:B1

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE, DELIQUESCENT CRYSTALS OR FLAKES.

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

Stability Indicator/Materials to Avoid:YES

ALUMINUM, MAGNESIUM, ZINC

Stability Condition to Avoid:KEEP FROM FLAMMABLES, ACIDS, METALS &  
PEROXIDES

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

Waste Disposal Methods:CAN NEUTRALIZE WITH ACID

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