

OCTAGON PROCESS INC. -- OCTAGON NITROGEN DETERMINANT -- 6810-00-926-9137

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Product Identification
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Product ID:OCTAGON NITROGEN DETERMINANT

MSDS Date:01/01/1985

FSC:6810

NIIN:00-926-9137

MSDS Number: BFWYQ

=== 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 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:SODIUM HYDROXIDE(LIQUID)

Fraction by Wt: 100%

ACGIH TLV:0.02 MG/CUM.

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Hazards Identification
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Effects of Overexposure:CONJUNCTIVITIS,CORNEAL BURNS,DEEP SKIN
BURNS,IRRITATION OF

RESPIRATORY TRACT,INFLAMMATION OF LUNGS.

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

First Aid:IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER & WASH WITH VINEGAR;FOR EYES,FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES & GET MEDICAL ATTENTION.STOMACH WASH,IF SWALLOWED,WITH 5 PERCENT ACETIC ACID ,FOLLOWED BY OLIVE OIL OR DEMULCENTS.

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

Flash Point:N.A.
Extinguishing Media:FLOOD WITH WATER,US
ING CARE NOT TO SPLATTER OR
SPLASH
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:AVOID CONTACT WITH SKIN,EYES,& CLOTHING.DO NOT TAKE INTERNALLY.WHEN HANDLING,WEAR GOGGLES OR FACE SHIELD.NEUTRALIZE WITH HCL.WIPE WITH MOP OR USE WATER VACUUM.DRAIN INTO AN APPROVED DISPOSAL AREA WITH SUFFICIENT WATER.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE.SEPARATE FROM ACIDS,METALS,EXPLOSIVES,ORGANIC PEROXIDES & EASILY IGNITABLE MATERIALS.PROTECT AGAINST PHYSICAL DAMAGE.
Other Precautions:WEAR CHEMICAL GOGGLES OR FULL FACE SHIELD,MECHANICAL FILTER RESPIRATOR,RUBBER GLOVES,APRONS & BOOTS.PROTECT AGAINST MOISTURE & WATER.

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS OR MECHANICAL FILTER RESPIRATOR
Ventilation:AS REQUIRED TO CONTROL TLV IN AIR.
Protective Gloves:RUBBER
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:FULL FACE SHIELD,RUBBER APRONS,& BOOTS
Supplemental Safety and Health

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

HCC:B1
Solubility in Water:APPRECIABLE
Appearance and Odor:COLORLESS LIQUID WITH A CAUSTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES
NONE
Hazardous Decomposition Products:

NONE

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

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

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