

OCTAGON PROCESS,INC -- P-C-535B,PLATERS'ELECTROCLEANER -- 6850-00-285-4314

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

Product ID:P-C-535B,PLATERS'ELECTROCLEANER

MSDS Date:01/01/1985

FSC:6850

NIIN:00-285-4314

MSDS Number: BDTNH

=== 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:2

01-945-9400

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

Fraction by Wt: 67.0%

OSHA

PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:CORNEAL BURNS,DEEP SKIN BURNS,IRRITATION OF
RESPIRATORY TRACT,INFLAME LUNGS,BURN MOUTH,NAUSEA,EDEMA.

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

First Aid:IRRIGATE EYES WITH WATER,PREFERABLY WARM,FOR 15 MINUTES.WASH
CONTAMINATED AREAS OF BODY WITH SOAP & WATER.STOMACH WASH,IF
SWALLOWE
D,WITH 5 PERCENT ACETIC ACID,USING CARE NOT TO PERFORATE
THE GASTROINT ESTINAL TRACT,FOLLOWED BY OLIVE OIL.GETDOCTOR.

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

Flash Point:NONE
Extinguishing Media:IN EVENT OF FIRE,FLOOD WITH WATER,CAREFUL NOT TO
SPLATTER
Fire Fighting Procedures:WILL REACT WITH WATER TO PRODUCE HEAT.AVOID
SKIN CONTACT.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Pr
ocedures:COLLECT & REMOVE WITH BROOM IN A LARGE
BUCKET.DILUTE WITH WATER & NEUTRALIZE WITH 6M-HCL.DRAIN INTO AN
APPROVED AREA WITH SUFFICIENT WATER.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE TO
CONTAINER.STORE IN DRY PLACE.PROTECT AGAINST STORAGE IN MOISTURE &
WATER.SEPARATE FROM ACIDS,METALS,EXPLOSIVES.
Other Precautions:SEPARATE FROM ORGANIC PEROXIDES & EASILY IGNITABLE
MATERIALS.

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

Respiratory Protection:MECHANICAL FILTER RESPIRATOR

Ventilation:AS REQUIRED TO CONTROL THE TLV IN AIR.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:FULL FACE SHIELD,RUBBER APRONS & BOOTS

Supplemental Safety and Health

MSDS IS UNDATED.PER SPEC,THE REST OF THE INGREDIENTS ARE

ORG.DETERGENT=.4%, PHOSPHATE AS P*2O*5 5.0% AND SILICATE AS SIO*2
10.0%,CARBONATE,CHLORIDE ETC.

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

HCC:B1

Boiling Pt.=1390.C, 2534.F

Spec Gravity:2.13

Solubility in Water:COMPLETE

Appearance and Odor:WHITE POWDER OR GRANULES,CAUSTIC ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS,OXIDIZERS,FLAMMABLES,METALS,EXPLOSIVES,ORGANIC PEROXS.

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

Waste Disposal Methods:PUT INTO LARGE VESSEL CONTAINING

WATER.NEUTRALIZE WITH HCL.DISCHARGE INTO AN APPROVED DISPOSAL AREA
WITH ABUNDANT AMOUNT OF WATER.

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