

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

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

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

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

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

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