

OCTAGON PROCESS INC -- OCTABRITE=5096;CORROSION REMOVING COMPOUND --  
6850-00-300-9008

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

Product ID:OCTABRITE=5096;CORROSION REMOVING COMPOUND

MSDS Date:06/30/1987

FSC:6850

NIIN:00-300-9008

MSDS Number: BGVZZ

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC

Address:596-RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-940

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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 =====

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

OSHA PEL:1 MG/M3/3 STEL

ACGIH TLV:1 MG/M3/3 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:NITRIC ACID (SARA III)

CAS:769

7-37-2  
RTECS #:QU5775000  
OSHA PEL:2 PPM/4 STEL  
ACGIH TLV:2 PPM/4 STEL; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:CORROSIVE TO ALL BODY  
TISSUE.HIGHLY IRRITATING TO EYES,SKIN AND/MUCOUS MEMBRANES;BURN TO  
EYES,AND SKIN:STINGING,BURNING OR REDNESS OF SKIN AND  
EYES,CO  
UGHING,DIZZINESS,HEADACHE. CHRONIC:NO DATA A VAILABLE.  
Explanation of Carcinogenicity:NO DATA AVAILABLE  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYES AND SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES,GET  
MEDICAL ATTENTION. INHALATION:REMOVE TO FRESH AIR.CALL A PHYSICIAN.  
INGESTION:GET MEDICAL HELP IMMEDIATELY.

===== Fire Fightin  
g Measures =====

Flash Point:NONE  
Extinguishing Media:NON-FLAMMABLE;USE SUITABLE MEDIA FOR SURROUNDING  
FIRES.  
Fire Fighting Procedures:KEEP FIRE EPOSED CONTAINERS COOL WITH WATER  
SPRAY: USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOS EA AREA.  
Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;DIKE AREA AND  
CONTAIN FREE LIQUID IF POSSIBLE;COVER WITH SODA ASH

AND RECOVER FOR  
PROPER DISPOSAL.

Neutralizing Agent:SODA ASH SODIUM BICARBONATE.

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

Handling and Storage Precautions:STORE IN COOL DRY AND VENTILATED  
AREA.KEEP AWAY FROM FLAMMABLE LIQUIDS;MATERIAL IS CORROSIVE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AN ACID MIST  
IF ABOVE TVL/PEL OR USE SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL E

XHAUST TO MAINTAIN PEL/TVL.(FLOW RATE 7DCF/MINUTE)

Protective Gloves:ACID-RESISTANTS.

Eye Protection:SAFETY GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment:APRON,BOOTS,EYE-WASH FOUNTAIN,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH/EYES AND SKIN .DO NOT  
BREATHE VAPORS/MIST.DO NOT USE CONTAMINATED CLOTHES.

Supplemental Safety and Health

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

HCC:C1

Boiling Pt:B.P. Text:212F/100C

Spec Gravity:1.06

Evaporation

Rate & Reference: