

OCTAGON PROCESS, INC -- MIL-C-10578D,CORROSION REMOVING COMPD,TYIII --
6850-00-854-7952

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

Product ID:MIL-C-10578D,CORROSION REMOVING COMPD,TYIII

MSDS Date:01/08/1987

FSC:6850

NIIN:00-854-7952

MSDS Number: BFSVZ

=== Responsible Party ===

Company Name:OCTAGON PROCESS, INC

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020

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

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===== Composition/Information on Ingredients =====

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Frac

tion by Wt: 39.0%
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:OTHER COMPONENTS (TYPE NOT SPECIFIED)

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===== 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: CAN CAUSE BURNS TO EXPOSED
TISSUE
Effects of Overexposure:CAN CAUSE BURNS TO EXPOSED TISSUES,MAY CAUSE
IR
RITATION,BURNS OF EYES,SKIN AND RESPIRATORY TRACT.
Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY AILMENTS.

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

First Aid:SKIN:WASH W.SOAP & H*2O. EYES:FLUSH W. H*2O. INGESTED:DON'T
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point Method:TCC
Flash Point:200F/93C
Extinguishing Media:CO*2, FOAM, DRY CHEM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:CONTACT WITH COMMON METALS MAY PRODUCE
HYDROGEN GAS & CAUSE EXPLOSION IN AIR;ALSO MAY EMIT TOXIC
VAPORS/MIST OF OXIDES OF PHOSPHORUS.

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT.PROVIDE

ADEQUATE VENTILATION.ELIM IGNITION SOURCES.DIKE AREA & NEUTRALIZE LIQUID WITH 50-50 MIXTURE OF LIME & SODA ASH.SCOOP UP.RINSE RESIDUAL TRACES WITH WATER TO DISPOSAL TANK.NON-TOXIC TO AQUATIC LIFE.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:AVOID CONTACT OF EYES AND SKIN;DO NOT BREATHE VAPORS/MIST.WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:FOR SEVERE MIST OR VAPOR USE NIOSH APPROVED APPARATUS

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER OR NEOPRENE

Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH, SAFETY SHOWER, PROTECTIVE APRON.

Supplemental Safety and Health

MSDS REVISED:01/08/87.ITEM IS TYPE III OF SPEC;MIL-C-10578

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

HCC:C1

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

Vapor Pres:1

Spec Gravity:1.2

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS TO LIGHT YELLOW LIQUID;SLIGHT ACIDIC ODOR.

Percent Volatiles by Volume:44

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS;

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:MAY EMIT FUMES OF OXDES OF PH

OSPHORUS.

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

Waste Disposal Methods:DISPOSE OF I/A/W LOCAL,STATE & FEDERAL
REGULATIONS.ANDFILL SUITABLE AFTER PROPER NEUTRALIZATION.

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