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OCTAGON PROCESS INC. -- PHOSPHORIC ACID, ORTHOPHOSPHORIC ACID, TECH

6810-00-264-6722

Product ID:PHOSPHORIC ACID, ORTHOPHOSPHORIC ACID, TECH

MSDS Date:11/14/1986

FSC:6810

NIIN:00-264-6722

MSDS Number: BDQWD === 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

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

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000 Fraction by Wt: 70 - 85%

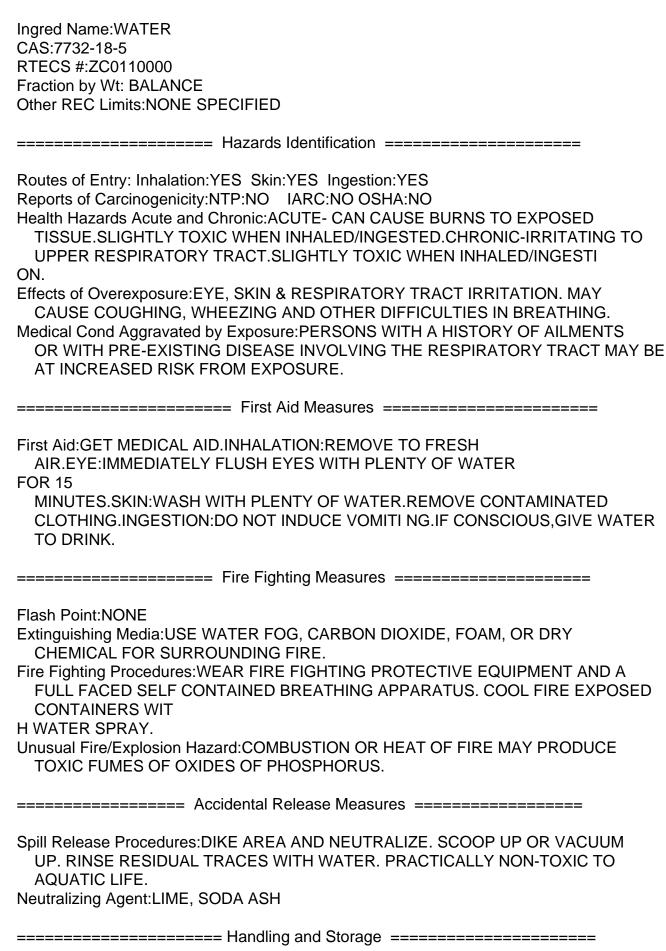
Other REC Limits: NONE SPECIFIED

OSHA PEL:1 MG/M3/3 STEL

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

EPA Rpt Qty:5000 LBS

DOT Rpt Q



Handling and Storage Precautions: STORE IN A CO

OL, DRY, WELL VENTILATED AREA.KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.CORROSIVE TO MILD STEEL AND ALUMINUM. Other Precautions: SUITABLE CONTAINERS ARE GLASS, POLYETHYLENE LINED DRUMS, FIBERGLASS, REINFORCED PLASTIC, 316 STAINLESS STEEL, ETC... ===== Exposure Controls/Personal Protection ======== Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS. Ventilation: NO SPECIAL REQUIREMENT.PR OVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO CONTROL INHALATION EXPOSURES BELOW OSHA'S PEL. Protective Gloves: NEOPRENE OR RUBBER Eve Protection: ACID GOGGLES & FACE SHIELD Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED. Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR. Supplemental Safety and Health DO NOT GET ON SKIN, IN EYE S OR ON CLOTHING. DO NOT BREATHE VAPORS OR MISTS. WASH HANDS AND FACE AFTER USE. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. ======== Physical/Chemical Properties ============= HCC:C1 Boiling Pt:B.P. Text:266F,130C Spec Gravity: 1.5 - 1.7 Solubility in Water:INFINITE Appearance and Odor: CLEAR, COLORLESS LIQUID-ODORLESS ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES REACTION WITH REACTIVE METALS MAY PRODUCE FLAMMABLE/EXPLOSIVE HYDROGEN-AIR MIXTURES. Stability Condition to Avoid:FLAMES Hazardous Decomposition Products: MAY EMIT FUMES OF OXIDES OF PHOSPHORUS. ======= Disposal Considerations ============

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. LANDFILL SUITABLE AFTER PROPER NEUTRALIZATION.

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