View NSN Online: https://aerobasegroup.ae/nsn/6810-00-264-6722

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

6810-00-264-6722

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

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%

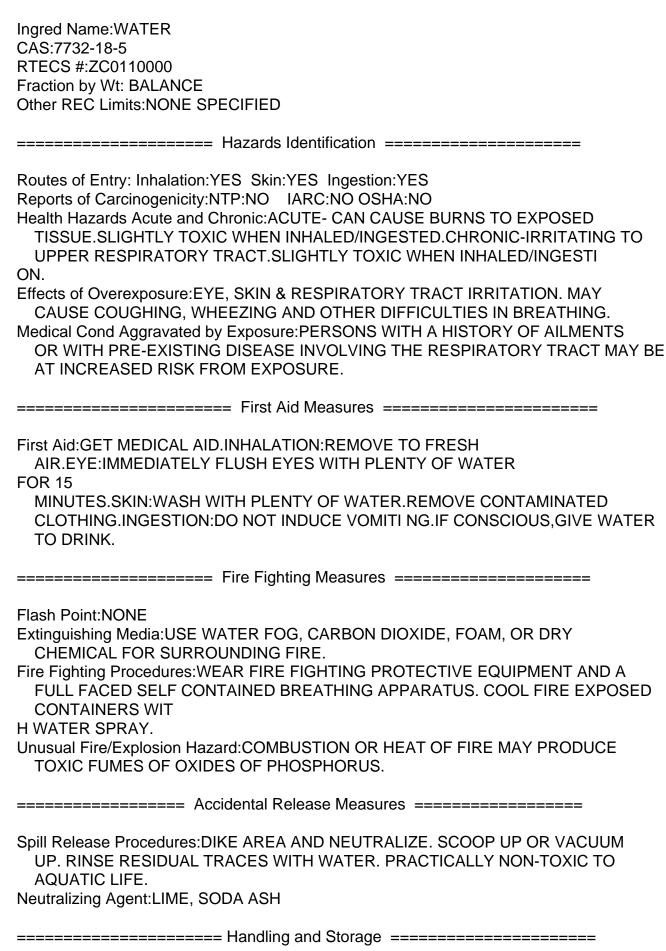
Other REC Limits: NONE SPECIFIED

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.

Disclaimer (provided with this information by the compiling agencies): This inform

ation is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.