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OCTAGON PROCESS INC. -- PERCHLOROETHYLENE -- 6810-01-097-2020

Product ID:PERCHLOROETHYLENE MSDS Date:01/01/1987 FSC:6810 NIIN:01-097-2020 **MSDS Number: BGLQQ** === 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 Ingred Name: PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III) CAS:127-18-4 RTECS #:KX3850000 Fraction by Wt: 100% OSHA PEL:100 PPM ACGIH TLV:25PPM/100,A3 STEL;94 EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Effects of Overexposure:INHAL:CNS DEP,IRRIT,DIZZ,NAUSEA,HEADACHE,UNCONSC,DEATH: DKIN/EYES:IRRIT; INGEST:IRRIT,VOMIT,NAUSEA

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR, IF BRTHNG DIFF GIVE OXYGEN. CONTACT:IMMED FLUSH EYES W/PLENTY OF WATER, WASH SKIN W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST: DO NOT INDUCE VOMITI NG. GIVE LG AMT OF WATER, SEE SUPP DATAFOR CONT.

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Flash Point:NONE

Fire Fighting Procedures:NIOSH/MSHA APPROVED SCBA FOR HYDROGEN CHLORIDE AND PHOSGENE.

Unusual Fire/Explosion Hazard:DECOMPOSITION PRODUCTS OF HYDROGEN CHLORIDE & PHOSGENE GAS CAN EVOLVE FROM FIRE EXPOSURE.

Spill Release Procedures: IMMED EVAC AREA. VENTILATE. USE SCBA. DIKE AREA TO CONTAIN IF NECESSARY. PREVENT CONTAM OF GROUND AND SURFACE

WATERS, RECOV W/ADSORB & SWEEP INTO CLOSED CONTAIN FOR DISPOSAL. WET VACUUM AFTER VISIBLE MATL RMV'D. DO NOT FLUSH TO SEWER.

Handling and Storage Precautions: KEEP CONTAIN CLOSED. STORE IN WELL VENT AREA. AVOID EXCESSIVE HEAT, SPARKS OR OPEN FLAME. AVOID CONTAM OF WATER SUPPLIES.

Other Precautions:DO NOT BRTH VAPORS. LONG TERM EXP MAY CAUSE LIVER/KIDNEY INJURY. MAY CAUSE DERMATITIS ON REPEAT SKIN CONTACT.

INGEST MAY CAUSE INJURY OR DEATH. DO NOT EAT OR DRINK OR SMOKE IN WORK AREAS.

Respiratory Protection:ORGANIC VAPOR CHEM CART OR CANISTER FOR >TLV SCBA FOR EMERG, ETC. Ventilation:LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES. Protective Gloves:VITON, VINYL Eye Protection:CHEM SPLASH GOGGLES Other Protective Equipment:BOOTS, APRONS OR CHEMICAL SUITS AS REQD I/A/W 29CFR 1910.132 Supplemental Safety and Health MSDS DA TED DECEMBER, 1984 FIRST AID CONT.:NOTHING BY MOUTH IF UNCONSC. GET MED ATTN.

HCC:T4 Boiling Pt:B.P. Text:250F/121C Vapor Pres:14 Vapor Density:5.8 Spec Gravity:1.6 Evaporation Rate & amp; Reference:11 (ETHYL ETHER=1) Solubility in Water:NEGLIGIBLE Appearance and Odor:COLORLESS LIQUID, ETHER-LIKE ODOR Percent Volatiles by Volume:100

Stability Indicator/M aterials to Avoid:YES NONE Stability Condition to Avoid:AVOID OPEN FLAMES, HOT GLOWING SURFACES OR ELECTRIC ARCS. Hazardous Decomposition Products:HYDROGEN CHLORIDE & PHOSGENE GAS

Waste Disposal Methods:CONTAMIN ABSORBANT SHALL BE DISPOS OF IN PERMIT HAZ WASTE MGMT FAC. RECOV LIQUID MAY BE REPROCESSED OR INCIN'D OR TREATED BY ABOVE FAC. DISPOSAL SHALL BE I/A/W ALL LOCAL, STATE & FEDERAL REGULATIONS. RCRA HAZ W ASTE # U-210

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