

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

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

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

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

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

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

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

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

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

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.

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

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 =====

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.

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

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/AW 29CFR 1910.132
Supplemental Safety and Health
MSDS

DATED DECEMBER, 1984 FIRST AID CONT.:NOTHING BY MOUTH IF UNCONSC.
GET MED ATTN.

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

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

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

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

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

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 HA
Z WASTE # U-210

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