

PHIPPS PRODUCT(DISTR) DOW CHEMICAL(MFR) -- O-T-620 TRICHLOETHANE TECH. INHIB. --  
6810-00-292-9625

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

Product ID:O-T-620 TRICHLOETHANE TECH. INHIB.

MSDS Date:01/01/1985

FSC:6810

NIIN:00-292-9625

MSDS Number: BDVRX

=== Responsible Party ===

Company Name:PHIPPS PRODUCT(DISTR) DOW CHEMICAL(MFR)

Emergency Phone Num:(517) 636 4400

CAGE:LO212

=== Contractor Identification ===

Company Name:PHIPPS PRODUCT(DISTR) DOW CHEMICAL(MFR)

CAGE:LO

212

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 94.5%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

===== Hazards

Identification =====

Effects of Overexposure:CONJUNCTIVITIS,DERMATITIS,DIZZINESS,METAL  
CONFUSION,DROWSINESS,INCOORDINATION,UNCONSCIOUSNESS

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

First Aid:IRRIGATE EYES WITH WATER.WASH CONTAMINATED AREAS OF BODY WITH  
SOAP & WATER.STOMACH WASH IF SWALLOWED,FOLLOWED BY SALINE  
CATHARSIS.OXYGEN IF NECESSARY.NO ADRENALINE

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

Flash Point:NO

NE

Extinguishing Media:WATER FOG IF FIRE BREAKS OUT UNDER ABNORMAL CONDITIONS

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:IN FIRE MATERIAL EMITS HIGHLY TOXIC & IRRITATING FUMES

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

Spill Release Procedures:SELF CONTAINED BREATHING APPARATUS.SMALL LEAKS:MOP UP,WIPE UP OR SOAK UP IMMEDIATELY.REMOVE TO OUT OF DOORS.LARGE SPILLS:EVACUATE AREA.CONTAIN LIQUID;TRANSFER TO CLOSED METAL CONTAINERS. KEEP OUT OF WATER SUPPLY

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

Handling and Storage Precautions:PROTECTION FROM MOISTURE BE PROVIDED FOR BULK STORAGE & DO NOT STORE IN ALUMINUM CONTAINERS.WEAR SAFETY GOGGLES, RUBBER GLOVES,SELF CONTAINED BREATHER

Other Precautions:STORE IN A COOL,DRY WELL VENTILATED AREA,AWAY FROM STRONG ALKALIS.AVOID BREATHING VAPORS

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS

Ventilation:LIMIT CONCENTRATION IN AIR TO TLV

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATIONS & SAFETY SHOWER

Supplemental Safety and Health

THE ITEM COMPOSITION IS IN VOLUME PERCENT.1, 1,1 TRICHLOROETHANE IS THE SAME AS METHYL CHLOROFORM

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

HCC:T4

Boiling Pt:B.P. Text:165F

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:1.3

21

Solubility in Water:0.07/100GM

Appearance and Odor:COLORLESS LIQUID,MILD SWEET ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIS,WATER

Stability Condition to Avoid:OPEN FLAMES,WELDING ARCS,HIGH TEMPERATURE  
SOURCES

Hazardous Decomposition Products:HYDROGEN CHLORIDE & VERY SMALL AMOUNTS  
OF PHOSGENE & CL<sub>2</sub>

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

Waste Disposal Methods:SEND SOLVENT TO A RECLAIMER.IN SOME CASES IT CAN  
BE TRANSPORTED TO AN AREA WHERE IT CAN BE PLACED ON THE GROUND &  
ALLOWED TO EVAPORATE SAFELY

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