View NSN Online: https://aerobasegroup.com/nsn/6850-00-105-3084

VAN WATERS AND ROGERS -- FREON TF -- 6850-00-105-3084

Product ID:FREON TF MSDS Date:07/25/1990

FSC:6850

NIIN:00-105-3084

MSDS Number: BPHFR === Responsible Party ===

Company Name: VAN WATERS AND ROGERS

Address:1600 NORTH BLDG.

City:SEATTLE State:WA

ZIP:93104-1564 Country:US

Info Phone Num:408-435-8700

Emergency Phone Num:408-435-8700 OR 303-338-5651

CAGE:87664

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== Contractor Identification ===

Company Name: CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name: VAN WATERS AND ROGERS INC., UNIVAR CORP.

Address:1600 NORTON BLDG. 801 2ND AVENUE

Box:City:SEATTLE

State:WA

ZIP:98104-1564

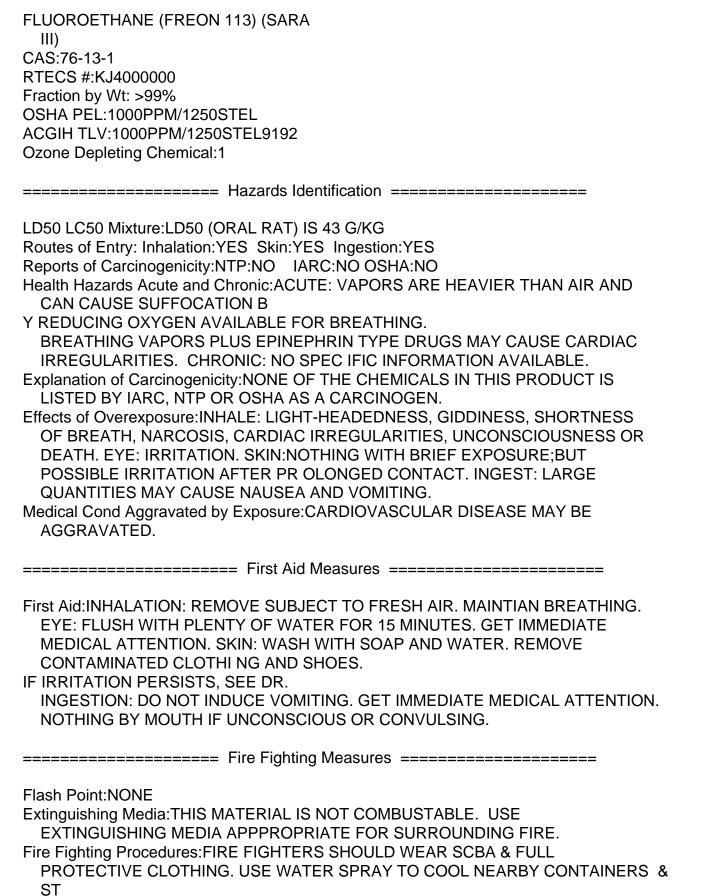
Country:US

Phone:206-447-5911/800-424-9300(CHEMTREC)

CAGE:87664

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRI



RUCTURES EXPOSED TO FIRE. Unusual Fire/Explosion Hazard:EXTINGUISH ALL NEARBY SOURCES OF IGNITION SINCE VAPORS DECOMPOSE TO HAZARDOUS PRODUCTS AT HIGH TEMPERATURES.
======== Accidental Release Measures ==========
Spill Release Procedures:WIPE OR SOAK UP SMALL SPILLS WITH PAPER TOWEL OR INERT ABSORBANT. DIKE TO RETAIN LARGE SPILLS. VACUUM UP FREE LIQUID. REMOVE RESIDUE WITH INERT ABSORBANT. PLACE IN DOT DISPOSAL CONTAINER. KEEP OUT OF SEWERS,STORM DRAINS, SU RFACE WATERS, SOIL. Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER
============= Handling and Storage =============
Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS CLOSED. STORE AWAY FROM OTHER CHEMICALS. DO NOT USE PRESSURE TO EMPTY CONTAINER. Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM. VAPORS ARE HEAVIER THA N AIR & COLLECT IN LOW PLACES. DO NOT ENTER WHERE VAPORS ARE EXPECTED W/O SCBA & OBSERVER.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:WEAR NIOSH APPROVED SCBA OR SUPPLIED AIR RESPIRATOR IF CONDITIONS OF USE GENERATE VAPORS OR MISTS. Ventilation:MECHANICAL (GENERAL) VENTILATION CAPEABLE OF MAINTAINING EMISSIONS AT THE POINT BELOS THE PEL. Protective Gloves:RUBBER Eye Protection:CHEMICAL SAFETY GOGGLES Other Protective Equipment:SAFETY SHOWER AND EYE BATH. LONG SLEEVED SHIRT, TROUSERES, SAFETY SHOES, RUBBER APRON.ED OR REPEATED CONTACT. Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING. Supplemental Safety and Health
MSDS RECEIVED FROM NAVY (FOCAL POINT N). NAVY IDENTIFIED NSN.
Physical/Chemical Properties

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

HCC:V2 NRC/State Lic Num:NONE Boiling Pt:=47.8C, 118.F Melt/Freeze Pt:=-35.

C, -31.F Vapor Pres:334 MM

Vapor Density:2.9 Spec Gravity:1.57

Evaporation Rate & Evaporation R

Solubility in Water:NIL

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH SLIGHT ETHEREAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

ALKALIS, OXIDIZING MATERIALS, WATER & MOIST AIR, ALKALI OR ALKALINE EARTH METALS, ALUMINUM OR ZINC.

Stability Condition to Avoid: OPEN FLAMES, WELDING ARCS, OR OTHER HIGH

TEMPERATURE SOURCES WHICH MAY INDUCE THERMAL DECOMPOSITION. Hazardous Decomposition Products:MAY LIBERATE CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE, CHLORINE, PHOSGENE, OR HYDROGEN FLOURIDE.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP SPILLS AND LEAKS IN A MANNER APPROVED FOR THIS MATERIAL.CONSULT APPROPRIATE FEDERAL STATE AND LOCAL REGULATIORY AGENCI

ES TO ACERTAIN P ROPER DISPOSAL PROCEDURES.

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