

CHEMSCOPE CORPORATION -- FREON TF -- 6850-00-105-3084

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

Product ID:FREON TF

MSDS Date:01/01/1985

FSC:6850

NIIN:00-105-3084

MSDS Number: BCYTQ

=== Responsible Party ===

Company Name:CHEMSCOPE CORPORATION

Address:3200 E RANDOL MILL RD

City:ARLINGTON

State:TX

ZIP:76011-6838

Country:US

Emergency Phone Num:817-640-5653

CAGE:DO131

=== Contractor Identification ===

Compan

y Name:CHEMSCOPE CORP

Address:3200 E RANDOL MILL RD

Box:City:ARLINGTON

State:TX

ZIP:76011-6838

Country:US

CAGE:53984

Company Name:CHEMSCOPE CORPORATION

Address:3200 E. RANDOL MILL ROAD

City:ARLINGTON

State:TX

ZIP:76011

Phone:817-640-5653

CAGE:DO131

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 80%

OSHA PEL:1000PPM/1250STEL

ACGIH TLV:1000PPM/1250STEL

9192

Ozone Depleting Chemical:1

Ingred Name:PROPELLANT (TYPE NOT SPECIFIED)

Fraction by Wt: 20%

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

Effects of Overexposure:LIGHT-HEADEDNESS, GIDDINESS,SHORTNESS OF BREATH, DPOSSIBLE NARCOSIS, POSSIBLE CARDIAC ANNHYTHMIAS (H

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

First Aid:INHALATION:REMOVE TO FRESH AIR, CALL A MD. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. SKIN OR EYE CONTACT. FLUSH WITH WATER.

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

Extinguishing Media:NONE, NON-FLAMMABLE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA-ESPECIALLY LOW PLACES WHERE HEAVY VAPORS MIGHT COLLECT. REMOVE OPEN FLAME

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

Handling and Storage Precautions:STORE CONTAINERS IN CLEAN, DRY AREA.

DO NOT PUNCTURE CANS. AVOID HEAT IN EXCESS OF 125F.

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

Respiratory Protection:USE AIR MASK IN HIGH CONCENTRATIONS WHEN LARGE AMTS ARE RELEASED

Ventilation:MECHANICAL IS PREFERRED, FOR USE IN LOW PLACES

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:B.P. Text:117F

Vapor Pres:334

Vapo

r Density:2/9

Spec Gravity:1.57

Evaporation Rate & Reference:0.3, CCL*4

Solubility in Water:0.02 0/0

Appearance and Odor:COLORLESS LIQUID, SLIGHT ETHEREAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ALKALI OR ALKALINE EARTH METALS-POWDERED AL,ZN,BE,ETC.

Stability Condition to Avoid:AVOID FLAMES OR HIGH TEMPERATURES

Hazardous Decomposition Products:HCL HF ACIDS

===== Disp

osal Considerations =====

Waste Disposal Methods:EVAPORATE OUTDOORS

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

This information 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.