

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

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