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 ===

Com

pany 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

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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/1250S

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

TEL9192

Spec Gravity:1.57 Evaporation Rate & Dong: 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
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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
====== D

Waste Disposal Methods: EVAPORATE OUTDOORS

isposal Considerations ==========

apor Density:2/9

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