

AIROSOL CO, INC -- REFRIGERANT 113 -- 6850-00-105-3084

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

Product ID:REFRIGERANT 113

MSDS Date:01/01/1985

FSC:6850

NIIN:00-105-3084

MSDS Number: BCYTJ

=== Responsible Party ===

Company Name:AIROSOL CO, INC

Address:252 NORTH 11TH STREET

City:NEODESHA

State:KS

ZIP:66757-1435

Country:US

Info Phone Num:316-325-2666

Emergency Phone Num:316-325-2666

CAGE:KO076

=== Contra

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Company Name:AIROSOL CO, INC

Address:252 NORTH 11TH STREET

Box:City:NEODESHA

State:KS

ZIP:66757-1435

Country:US

Phone:316-325-2666

CAGE:KO076

Company Name:AIROSOL COMPANY, INC.

Address:11TH & ILLINOIS

Box:120

City:NEODESHA

State:KS

ZIP:66757-1435

Country:US

Phone:1-800-633-9576; 316-325-2666

CAGE:14676

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

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

CAS:76-13-1

RTECS #:KJ4

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Fraction by Wt: >90%
OSHA PEL:1000PPM/1250STEL
ACGIH TLV:1000PPM/1250STEL9192
Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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

Effects of Overexposure:EYES,SKIN:IRRITANT,INHALE:GIDDY,SHORT BREATH,POSSIBLE NARCOSIS,POSSIBLE CARDIAC ARRHYTHMIA ABOVE TLV.

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

First Aid
:INHALE:REMOVE TO FRESH AIR,GIVE CPR/O*2 IF NEED.DO NOT GIVE ADRENALINE(EPINEPHRINE);SKIN/EYES:FLUSH W LG AMTS H*2O(LIFT EYELIDS);INGEST:GIVE H*2O & INDUCE VOMITING IMMEDIATELY.FOR INHALE,INGEST,OR EYE S:CALL DR.

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

Extinguishing Media:N/A:NON COMBUSTIBLE.USE MEDIA SUITABLE FOR BURNING MATERIAL.
Fire Fighting Procedures:SELF-CNTND BRTHG APP;H*2O SPRAY COOL CONT(AEROSOL CANS)
Unusual Fire/Explosion Hazard:HOT AEROSOL CANS MAY EXPLODE DUE TO PRESSURE INCREASE DUE TO SURROUNDING FIRE.

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIM IGNITION SOURCES.H*2O SPRAY COOL CONT IF FIRE.PROVIDE VENTILATION(VAPORS COLLECT IN LOW SPACES).ABSORB W COMMERCIAL ABSORBENT,PLACE IN COVERED DRUMS,PENDING DISPOSAL. IF LEAKING CAN,PLACE W LEAK UPSIDE(VOLATILE)

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

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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA. PROTECTD FROM PHYSICAL DAMAGE (AEROSOL CANS: DO NOT PUNCTURE OR INCINERATE).

Other Precautions: PROLONGED EXPOSURE TO WHITE METALS WILL CAUSE CORROSION. AVOID PROLONGED OR REPEATED CONTACT WITH LIQUID OR VAPOR. PVA OR NEOPRENE PREFERRED PROTECTIVE MATERIAL. DO NOT HEAT ABOVE 125F.

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

Respiratory Protection: IF EXPOSE >1000PPM,
WEAR SELF-CNTND BRTHG APP OR
AIR LINE RESPIR.

Ventilation: LOCAL EXHST FOR LG AMTS & MECH ESPECIALLY IN LOW PLACES

Protective Gloves: IMPERVIOUS/RUBR

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: NORMAL FULL WORK CLOTHING COVERING
ARMS, LEG. NO CONTACT LENS.

Supplemental Safety and Health

CONTENTS: TRICHOROTRIFLUOROETHANE (NON FLAMMABLE, HALOGENATED
HYDROCARBON, IN AEROSOL CAN). 2 CLASS & IIA TYPE MIL SPEC.

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

HCC

:V2

Boiling Pt: B.P. Text: S117.6F, 48C

Vapor Pres: 334

Vapor Density: 2.90

Spec Gravity: 1.57

Evaporation Rate & Reference: 0.3, CCL*4

Solubility in Water: NEGLIGILBE

Appearance and Odor: COLORLESS LIQ, SLIGHT ETHEREAL ODOR

Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES

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

Stability Condition to Avoid: OPEN FLAMES OR HI TEMPS

Hazardous Decomposition

Products:HCL & HF ACIDS, POSS CARBONYL HALIDE

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

Waste Disposal Methods:MAY RECLAIM BY DISTILLATION./FLUOROCARBON IS NOT BIODEGRADABLE.DISPOSE IN FULL ACCORD WITH APPLICABLE INTERNATIONAL.FEDERAL,STATE & LOCAL REGS.

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