

FREON TP-35

MSDS Number

BBDQN

National Stock Number

6850-00D000974

Product Name

FREON TP-35

Manufacturer

CHEMTRONICS INC

Product Identification

Product ID:FREON TP-35

MSDS Date:01/01/1987

FSC:6850

NIIN:00D000974

MSDS Number: BBDQN

Responsible Party

CHEMTRONICS INC

681 OLD WILLETS PATH

HAUPPAUGE , NY 11787

US

Emergency Phone: 800-645-5244

Info Phone: 800-645-5244

Cage: 2M589

Contractor

CHEMTRONICS INC (CANCELLED USE 21267)

HAUPPAUGE, NY 11760

US

770-424-4888/800-645-5244

Cage: 2M589

Ingredients

1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 61.7%

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 35%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 3 - 5%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

NITROMETHANE

CAS: 75-52-5

RTECS: PA9800000

Fraction By Weight: 0.3%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

Hazards

Effects of Overexposure: LIGHT HEADEDNESS, SHORT OF BREATH, POSSIBLE NARCOSIS, CARDIAC ARRHYTHMIAS AT HIGH CONCENTRATION.

First Aid

First Aid: INH: REMOVE TO FRESH AIR. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. CALL PHYSICIAN; SKIN/EYE: FLUSH WITH WATER THAT'S NOT HOT OR TOO COLD.

Fire Fighting

Flash Point: N/R, AEROSOL

Extinguishing Media: CO*2, FOAM, DRY CHEM.

Fire Fighting Procedures: WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

Unusual Fire/Explosion Hazard: ADDITION OF EXCESS WILL EXTRACT ALCOHOL & MAY FORM A FLAMMABLE. SUPERNATANT LIQ. LAYER.

Accidental Release

Spill Release Procedures: VENTILATE AREA ESPECIALLY LOW PLACES WHERE HEAVY VAPORS MIGHT COLLECT. REMOVE OPEN FLAMES & HOT(120F) OBJECTS.

Handling

Handling and Storage Precautions: STORE IN COOL, DRY WELL VENTED, LOW FIRE RISK AREA. PROTECT FR HEAT, SHOCK KEEP CONTAINERS CLOSED.

Other Precautions: DO NOT EAT, DRINK OR SMOKE WHERE VAPORS ARE PRESENT. KEEP OUT OF THE REACH OF CHILDREN.

Exposure Controls

Respiratory Protection: IF EXCED TLV, NIOSH/MSHA APPR SELF-CNTND BRTHG APP (POS PR MODE)

Ventilation: PROVIDE MECHAN(GEN/LOCAL EXHAUST) VENT TO MAINTN Protective Gloves: NONE

Eye Protection: SAFETY GLASSES

Other Protective Equipment: SAFETY SHOWER & EYE BATH

Supplemental Safety and Health

MSDS UNDATED.

Chemical Properties

HCC: V3

Boiling Pt: B.P. Text: 120F/49C

Spec Gravity: 1.15

Appearance and Odor: COLORLESS LIQ. SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES

ALKALI & ALKALINE EARTH METAL, POWDERED AL, BE & ZN.

Stability Condition to Avoid: AVOID OPEN FLAMES & HIGH TEMPERATURE.

Hazardous Decomposition Products: HYDROCHLORIC & HYDROFLUORIC ACIDS.

Disposal

Waste Disposal Methods: KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE, & LOCAL REGULATIONS.

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