

STC HUB & TRANSPORT CLEANER FLUID

MSDS Number

BBFNL

National Stock Number

6850-00D001988

Product Name

STC HUB & TRANSPORT CLEANER FLUID

Manufacturer

R E TROUSIL CO

Product Identification

Product ID:STC HUB & TRANSPORT CLEANER FLUID

MSDS Date:01/01/1987

FSC:6850

NIIN:00D001988

MSDS Number: BBFNL

Responsible Party

R E TROUSIL CO

196 CONTINENTAL VIEW DR

BOULDER , CO 30303

Emergency Phone: 303-494-7801

Cage: TROUS

Contractor

R E TROUSIL CO

BOULDER, CO 30303

303-494-7801

Cage: TROUS

Ingredients

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

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 65%

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

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Effects of Overexposure: LIGHT-HEADEDNESS,GIDDINESS,POSSIBLE

NARCOSIS,POSSIBLE CARDIAC ARRHYTHMIAS AT VERY HIGH CONCENTRATION.

First Aid

First Aid:INH:REMOVE TO FRESH AIR,CALL A PHYSICIAN.DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. SKIN/EYE:FLUSH WITH WATER.

Fire Fighting

Flash Point Method:TOC

Flash Point:126F

Extinguishing Media:ANY AVAILABLE TYPE

Fire Fighting Procedures:NONE STATED

Unusual Fire/Explosion Hazard:ADDITION OF EXCESS WATER(MORE THAN 9%) WILL EXTRACT ALCOHOL & MAY FORM A FLAMMABLE,SUCERNATANT LIQUID LAYER.

Accidental Release

Spill Release Procedures:PERMIT TO EVAPORATE AND/OR DILUTE WITH WATER. MAY BE PICKED UP WITH ABSORBENT MATERIAL(PAPER TOWEL,SAND,ETC).

Handling

Handling and Storage Precautions:STORE CONTAINERS IN CLEAN,DRY AREA. DO NOT HEAT ABOVE 125F.

Exposure Controls

Respiratory Protection:USUALLY NONE

Ventilation:GENERAL ROOM VENTILATION TO KEEP BELOW TLV.

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

Chemical Properties

HCC:F4

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

Vapor Pres:151 MMHG

Vapor Density:4.9

Spec Gravity:1.1

Evaporation Rate & Reference:15, ETHER=1

Solubility in Water:SEE"UNUSUAL FIRE HAZ

Appearance and Odor:COLORLESS LIQUID WITH FAINT SOLVENT ODOR

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

PROLONGED EXPOSURES(OVER 24 HOURS) TO WHITE

METALS(ALUMINUM,MAGNESIUM,ETC) WILL CAUSE CORROSION.

Stability Condition to Avoid:OPEN FLAMES OR VERY HIGH TEMPERATURES

Hazardous Decomposition Products:HYDROCHLORIC & HYDROFLUORIC ACIDS,POSSIBLE PHOSGENE

Disposal

Waste Disposal Methods:EVAPORATION OF MATERIAL OUTDOORS.

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