View NSN Online: https://aerobasegroup.com/nsn/6850-00-681-5688

Product ID:1,1,2-TRICHLOROTRIFLUOROETHANE, 99+%

MSDS Date:02/08/1994

FSC:6850

NIIN:00-681-5688

MSDS Number: BVHDT === Responsible Party ===

Company Name: ALDRICH CHEMICAL CO INC.

Address:1001 W. ST. PAUL AVE

Box:355

City:MILWAUKEE

State:WI ZIP:53201 Country:US

Info Phone Num:414-273-3850/FAX -4979

Emergency Phone Num:414-273-3850

CAGE:60928

=== Contractor Identification ===

Company Name: ALDRICH CHEMICAL CO INC

Address:1001 WEST ST PAUL AVE

Box:355

City:MILWAUKEE

State:WI ZIP:53233 Country:US

Phone:414-273-3850

CAGE:60928

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

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

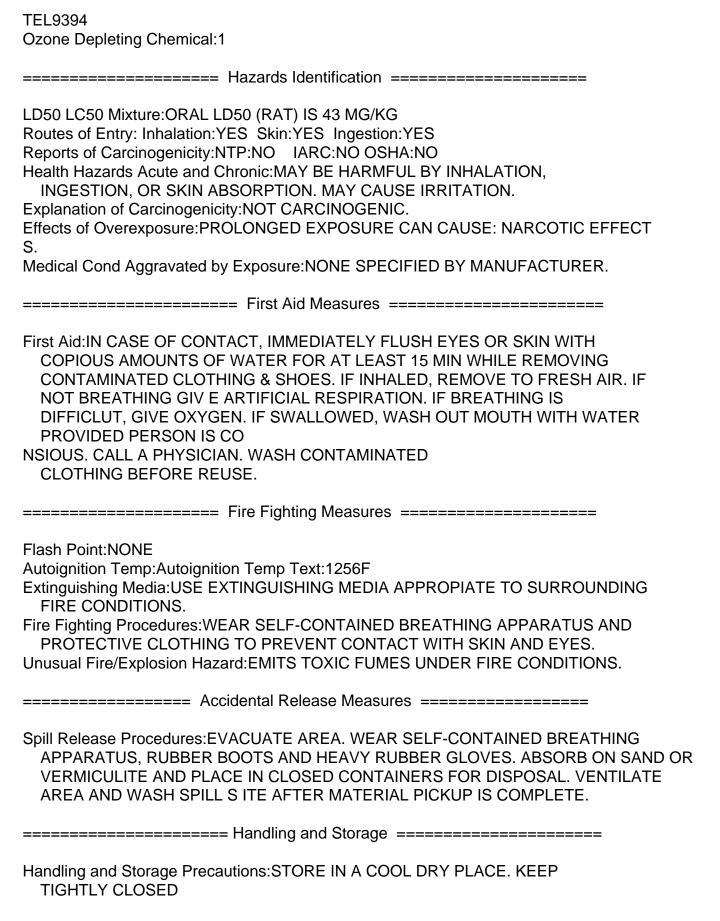
CAS:76-13-1

RTECS #:KJ4000000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1000PPM

ACGIH TLV:1000PPM/1250S



. WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. DO NOT BREATHE VAPOR. Other Precautions: THIS MATERIAL CAN REACT VIOLENTLY WITH ACTIVE METALS SUCH AS SODIUM, POTASSIUM, CALCIUM, BARIUM & WITH FINELY DIVIDED METALS SUCH AS ALUMINUM MAGNESIUM, ZINC & BERYLLIUM. CONTACT WITH MAGNESIUM ALLOYS WITH MORE THAN 2% MAGNESIUM MAY DECOMP. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: WEAR APPROPIATE NIOSH/MSHA-APPROV ED RESPIRATOR. Ventilation: MECHANICAL EXHAUST REQUIRED. Protective Gloves: CHEMICAL-RESISTANT GLOVES. Eye Protection: SAFETY GOGGLES. Other Protective Equipment: OTHER PROTECTIVE CLOTHING. SAFETY SHOWER AND EYE BATH. Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. Supplemental Safety and Health NONE ========= Physical/Chemical Properties ============ HCC:N1 Boiling Pt:B.P. Text:117F,47C Melt/Freeze Pt:M.P/F.P Text:-31F,-35C Vapor Pres:5.5 PSI Vapor Density:2.39 Spec G ravity:1.570 Appearance and Odor: COLORLESS LIQUID. ======== Stability and Reactivity Data =========== Stability Indicator/Materials to Avoid:YES

FINELY POWDERED METALS, ALUMINUM, MAGNESIUM, ZINC. REACTS VIOLENTLY WITH SODIUM, POTASSIUM.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: TOXIC FUMES OF: CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE GAS, HYDROGEN FLUORIDE.

===== Disposal Considerations ===

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONEMNTAL REGULATIONS.

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