

CHEMICAL SPECIALISTS AND DEVELOPMENT -- 1.1.1. TRICHLOROETHANE #O-T-620C --
6810-00-551-1487

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

Product ID:1.1.1. TRICHLOROETHANE #O-T-620C
MSDS Date:12/29/1993
FSC:6810
NIIN:00-551-1487
Status Code:A
MSDS Number: CJKBV
=== Responsible Party ===
Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT
Address:5 HACKBERRY LANE
Box:3087
City:CONROE
State:TX
ZIP:77305
Countr
y:US
Info Phone Num:409-756-1065/1083 FAX DAVID /SHANAN
Emergency Phone Num:704-821-9822
CAGE:4N760

=== Contractor Identification ===
Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC
Address:2210 HACKBERRY LN
Box:687
City:CONROE
State:TX
ZIP:77305
Country:US
Phone:409-756-1065
CAGE:4N760

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

Ingred Name:1,1,1-TRICHLOROETHANE (SARA 313)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: >95%
Other REC Limits:NONE SPECIFIED
OSHA P

EL:350 PPM
ACGIH TLV:350 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: LIQUID MAY CAUSE PAIN AND MAY
CAUSE TEMPORARY IRRITATION COULD HAVE CORNEA DAMAGE, PROLONGED OR
REPEATED CONTACT MAY CAUSE DRYING OR FLAKING OF SKIN. BREATHING OF
VAPORS C
AN CAUSE NASAL AND RESPI RATORY TRACT
IRRITATION.T/DRYING/FLAKING.
Effects of Overexposure:MAY CAUSE DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,
HEADACHE, AND POSSIBLE UNCONSCIOUSNESS, AND EVEN DEATH.

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MIN, OCCASIONALLY LIFTING EYE
LIDS. SKIN-REMOVE.

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

Flash Point Method:TCC
Flash Point:NONE
Lower Limits:7.5
Upper
Limits:15
Extinguishing Media:WATER FOG
Fire Fighting Procedures:NEVER USE WELDING OR CUTTING TORCH OR OR NEAR
DRUM, VENTILATED AREA KEEP IGNITION SOURCES AWAY.
Unusual Fire/Explosion Hazard:CARBON DIOXIDE, CARBON MONOXIDEHYDROGEN
CHLORIDE, PHOSGENE, VARIOUS HYDROCARBONS

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

Spill Release Procedures:DIKE SPILL AREA WITH INERT MATERIAL. COVER AND
REMOVE AND PLACE INTO CONTAINER FOR DISPOSAL.

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===== Exposure Con

trols/Personal Protection =====

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR WHEN TLV LEVELS ARE HIGH.

Ventilation:GENERAL OR LOCAL VENTILATION.

Protective Gloves:RUBBER OR NEOPRENE.

Eye Protection:CHEMICAL GOGGLES

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDELING ANY CHEMICAL.

Supplemental Safety and Health
MAY BE HAZARDOUS.

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

HCC:T4

Boiling Pt:=72.2C, 162.F

Spec Gravity:1.3

Evaporatio

n Rate & Reference:2.60

Solubility in Water:MODERATE

Appearance and Odor:COLORLESS, LIQUID, MILD SWEET ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS

Stability Condition to Avoid:LIQUID OXYGEN

Hazardous Decomposition Products:HYDROGEN CHLORIDE AND SMALL AMOUNTS OF PHOSGENE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disp

osal Methods:DISPOSE OF IN ACCORD WITH ALL STATE AND FEDERAL LAWS.

===== MSDS Transport Information =====

Transport Information:CONTAINER QUANTITY: 30.000000. UNIT OF MEASURE:
GL.

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