

AIROSOL COMPANY,INC -- 1,1,1-TRICHLOROETHANE -- 6810-00-930-6311

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

Product ID:1,1,1-TRICHLOROETHANE

MSDS Date:02/21/1990

FSC:6810

NIIN:00-930-6311

MSDS Number: BFXFF

=== Responsible Party ===

Company Name:AIROSOL COMPANY,INC

Address:252 NORTH 11TH STREET

Box:120

City:NEODESHA

State:KS

ZIP:66757

Country:US

Info Phone Num:316-325-2666

Emergency Phone Num:316-325-2666

CAGE:14676

=== Contractor Identification ===

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:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: >95%

Other REC Limits:NONE SPECIFIED

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450 STEL;9192

EPA Rpt Qty:1000

LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:PROPELLANT (TYPE NOT SPECIFIED)  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) = 10,300 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES,  
AND IS A CENTRAL NERVOUS SYSTEM DEPRESSANT, CAUSING NAUSEA AND

DIZZINESS. CHRONIC OVER EXPOSURE MAY CAUSE DERMATITIS, LIVER  
AND/OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT  
IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HEADACHE, DIZZINESS, DROWSINESS, NAUSEA,  
TINGLING OR NUMBNESS OF THE EXTREMITIES, SENSES OF FULLNESS IN THE  
HEAD, SENSE OF WARMTH, STUPOR OR DULLNESS, LETHARGY AND  
DRUNKENNESS. VERY HIGH CONCENTRATION S MAY LEAD TO UNCONSCIOUSNESS  
OR EVEN DEATH IN

CONFINED OR POORLY VENTILATED AREAS.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF  
NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES  
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOT  
HING BY  
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A  
DOCTOR.

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

Flash Point Method:TCC

Flash Point:NON-FLAMMABLE

Lower Limits:7.5

Upper Limits:12.5

Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH  
MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER

SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE! EXPOSURE TO  
TEMPERATURES OVER 130 F MAY RESULT IN RUPTURE OF THE CONTAINER.

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

Spill Release Procedures:SMALL SPILL: WIPE UP WITH RAGS OR TOWELS.  
VENTILATE AREA. RESIDUE WILL EVAPORATE QUICKLY. DO NOT FLUSH TO  
SEWER OR WATERWAY.  
Neutralizing Agent:NONE

===== Handling and Storage =====  
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED  
LOCATION, UNDER 130F AND AWAY FROM ANY AREA WHERE THE FIRE HAZARD  
MAY BE ACUTE.  
Other Precautions:VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW  
AREAS. THIS MATERIAL OR ITS VAPORS WHEN IN CONTACT WITH FLAMES, HOT  
GLOWING SURFACES OR ELECTRIC ARCS CAN DECOMPOSE TO FORM HYDROGEN  
CHLORIDE GAS AND TRACES OF PHOSGENE.

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

Respirator  
y Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR  
OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL.  
IF EXPOSED ABOVE 1000 PPM USE ONLY A SUPPLIED AIR RESPIRATOR. SEE  
29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE  
Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH  
LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.  
Protective Gloves:NEOPRENE, PVA GLOVES RECOMMENDED.  
Eye Protection:CHEMICAL SAFETY GOGGLES & FACE SHIELD.  
Other Protective  
Equipment:APRON AND WORK CLOTHING TO MINIMIZE  
EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.  
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID  
UNNECESSARY CONTACT.  
Supplemental Safety and Health  
TARGET ORGANS ARE SKIN, CNS, CVS, AND EYES.

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

HCC:V2  
Boiling Pt:B.P. Text:165F,74C  
Melt/Freeze Pt:M.P/F.P Text: