

PLAZE INCORPORATED -- AEROSOL 1-1-1 TRICHLOROETHANE -- 6810-00-930-6311
===== Product Identification =====

Product ID:AEROSOL 1-1-1 TRICHLOROETHANE

MSDS Date:04/01/1989

FSC:6810

NIIN:00-930-6311

MSDS Number: BHKLW

=== Responsible Party ===

Company Name:PLAZE INCORPORATED

Address:9401 WATSON INDUSTRIAL PARK

City:ST LOUIS

State:MO

ZIP:63126

Country:US

Info Phone Num:314-961-3564

Emergency Phone Num

:314-961-3564

Preparer's Name:J FERRING IV

CAGE:MO273

=== Contractor Identification ===

Company Name:PLAZE INC

Address:9401 WATSON INDUSTRIAL PK

Box:City:ST LOUIS

State:MO

ZIP:63126-5000

Country:US

Phone:314-961-3564/800-282-7502

CAGE:0KCN3

Company Name:PLAZE INCORPORATED

Address:9401 WATSON INDUSTRIAL PARK

Box:City:ST LOUIS

State:MO

ZIP:63126

Country:US

Phone:314-961-3564

CAGE:MO273

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICH

LOROEHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 94.57%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)

CAS:123-91-1

RTECS #:JG8225000

Fraction by Wt: 2.45%

OSHA PEL:S, 100 PPM

ACGIH TLV:S, 25 PPM; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:1,2-BUTYLENE OXIDE (SARA III)

CAS:106-88-7

RTECS #:EK3675000

Fraction by Wt: 0.46%

EPA R

pt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:NITROMETHANE

CAS:75-52-5

RTECS #:PA9800000

Fraction by Wt: 0.33%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 2.00%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:EYE IRRITATION, TRANSIENT CORNEAL DAMAGE, SKIN IRRITATION, DEFATTING, DERMATITIS. MAY BE RAPIDLY ABSORBED BY THE LUNGS CAUSING ASPHYXIATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, DERMATITIS, ASPHYXIATION

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURE R.

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

First Aid:EYES: WASH WITH WATER A MINIMUM OF 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. KEEP VICTIM QUIET AND CALL PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING USE MOUTH TO MOUTH RESUSCITATION.

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

Flash Point Method:TOC

Flash Point:NONE

Lower Limits:7.5

%

Upper Limits:15 %

Extinguishing Media:WATER FOG

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS, POSITIVE PRESSURE TYPE. WATER SPRAY MAY BE USED TO KEEP CONTAINERS COOL IN EVENT OF FIRE.

Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE VIOLENTLY WHEN EXPOSED TO TEMPERATURES ABOVE 120F OR DIRECT HEAT.

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

Spill Release Procedures:ABSORB WITH INERT MATERIAL. PLACE IN METAL CONTAINERS A

ND REMOVE TO OUT OF DOORS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE BELOW 120F AND AWAY FROM SOURCES OF HEAT. DO NOT PUNCTURE, INCINERATE OR COMPACT CANS.

Other Precautions:AVOID PROLONGED CONTACT WITH ALUMINUM AND ZINC.

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

Respiratory Protection:FOR SPILLA AND ACCIDENTS USE A POSITIVE PRESSURE SELF CONTA

INED DEVICE

Ventilation:LOCAL EXHAUST TO KEEP CONCENTRATIONS BELOW TLV

Protective Gloves:NITRILE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:AS NECESSARY TO PREVENT EXTENDED CONTACT WITH LIQUID

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

DO NOT ALLOW TO REACH SEWER. TOXIC TO AQUATIC LIFE. AEROSOL PROPELLANT -- CARBON DIOXIDE.

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

HCC:V2

Boiling Pt:B.P. Text:165F,74C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:385F,196C

Vapor Pres:60-80 PSI

Vapor Density:4.55

Spec Gravity:1.32

Evaporation Rate & Reference:> 1 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, SHARP CHLORINE SMELL, DISPERSED IN AEROSOL

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

Stability Indicator/Materials to Avoid:YES

ALKALI METALS SUCH AS

ALUMINUM AND ZINC POWDERED METALS. EXPOSURE TO

WATER WILL CAUSE HYDROLYSIS PRODUCING CORROSIVES

Stability Condition to Avoid:AVOID SOURCES OF HEAT

Hazardous Decomposition Products:HYDROGEN CHLORIDE AND MINUTEAMOUNTS OF PHOSGENE AND CHLORINE.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, S

TATE AND LOCAL REGULATIONS.

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