

PLAZE INCORPORATED -- AEROSOL 1,1,1 TRICHLOROETHANE -- 6810-00-930-6311

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

Product ID:AEROSOL 1,1,1 TRICHLOROETHANE

MSDS Date:08/01/1990

FSC:6810

NIIN:00-930-6311

MSDS Number: BSCXW

=== Responsible Party ===

Company Name:PLAZE INCORPORATED

Address:9401 WATSON INDUSTRIAL PARK

City:ST. LOUIS

State:MO

ZIP:63126

Country:US

Info Phone Num:314-645-5916

Emergency Phone Nu

m:314-961-3564

Preparer's Name:JOHN FERRING IV

CAGE:MO273

=== Contractor Identification ===

Company Name:PLAZE INC

Address:9401 WATSON INDUSTRIAL PK

Box:City:ST LOUIS

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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-T

RICHLOROETHANE) (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:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 2.00%
OSHA PEL:10000PPM/30000STEL
ACGIH TLV:5000PPM/30000STEL;92

Ingred Name:PROPRIETARY INHIBITOR PACKAGE(FROM DOW CHEM,USA)
Fraction by Wt: 4.5%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification

LD50 LC50 Mixture:ORAL LD50 (RAT) = 10300 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:EYES:MAY CAUSE IRRITATION AND
TRANSCIENT CORNEAL DAMAGE.SKIN:MAY CAUSE IRRITATION.OVEREXPOSUREMAY
CAUSE DEFATTING AND DERMATITIS.INHAL:THIS ITEM IS RAPIDLY ABSORBED
BY THE LUNGS,CAUSING ASPHYXIATION.
Explanation of Carcinogenicity:1,1,1-TRICHLOROETHANE HAS BEEN ST
UDIED
BY IARC AND NTP,BUT THE RESULTS ARE INCONCLUSIVE.
Effects of Overexposure:INCOORDINATION AND IMPAIRED JUDGMENT MAY OCCUR
AT VAPOR EXPOSURES FROM 500-1000 PPM. DIZZINESS, DROWSINESS, AND
GENERAL ANESTHETIC EFFECTS MAY OCCUR IN RANGES OF 1000 PPM AND
HIGHER. IRRITATION, TRANS IENT CORNEAL DAMAGE TO THE EYES.
DEFATTING AND DERMATITIS TO THE SKIN.
Medical Cond Aggravated by Exposure:INCREASED SENSITIVITY TO ADRENALIN
MAY BE CAUSED BY OVER EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVECONTAMINATED CLOTHING. WASH WITH SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR MINERAL OIL. GET IMMEDIATE MEDICAL ATTENTION.

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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: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:AEROSOL CONTAINERS MAY EXPLODE VIOLENTLY WHEN EXPOSED TO TEMPERATURES ABOVE 120 F OR DIRECT HEAT. WATER SPRAY TO KEEP CONTAINERS COOL IN EVENT OF FIRE.

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Accidental Release Measures =====

Spill Release Procedures:SOAK UP SMALL SPILLS WITH AN INERT ABSORBANTS;PLACE IN A METAL CONTAINER.PLACE OUTSIDE PENDING PROPER DISPOSAL.PROVIDE VENTILATION FOR LARGE SPILLS;USE PROPER PROTECTIVE EQUIPMENT;EVACUATE PERSONNEL;DIKE SPILL;TRANSFER LIQUID TO CLOSED METAL CONTAINER
Neutralizing Agent:NONE

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Handling and Storage =====

Handling and Storage Precautions:STORE BELOW 120 F AND AWAY FROM SOURCES OF HEAT. DO NOT PUNCTURE, INCINERATE OR COMPACT.
Other Precautions:AVOID PROLONGED CONTACT WITH ALUMINUM AND ZINC.

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Exposure Controls/Personal Protection =====

Respiratory Protection:FOR SPILLS AND ACCIDENTS,USE A SELF-CONTAINED BREATHING APPARATUS.
Ventilation:LOCAL EXHAUST
Protective Gloves:NITRILE
Eye Protection:USE CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:CLOTHING TO PROTECT FROM SKIN

N EXPOSURE-AS
NEEDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,
SMOKING OR USING TOILET FACILITIES. DO NOT BREATH VAPORS OR MIST.

Supplemental Safety and Health

NONE

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

HCC:V2

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

Decomp Temp:Decomp Text:385F,196C

Vapor Pres:60-80

Vapor Density:4.55

Spec Gravity:1.32

Evaporation Rate & Reference: