

ARDROX INC -- TRACER-TECH D499-C -- 6850-01-265-2743

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

Product ID:TRACER-TECH D499-C

MSDS Date:06/09/1986

FSC:6850

NIIN:01-265-2743

MSDS Number: BJLBG

=== Responsible Party ===

Company Name:ARDROX INC

Address:16961 KNOTT AVE

City:LA MIRADA

State:CA

ZIP:90638-6015

Country:US

Info Phone Num:714-739-2821

Emergency Phone Num:800-424-9300

Preparer's Name:ABAYOMI I.OWEI

CAGE:23373

=== Contractor Identification ===

Company Name:BRENT AMERICA, INC.

Address:16961 KNOTT AVE.

Box:City:LA MIRADA

State:CA

ZIP:90638-6015

Country:US

Phone:714-739-2821

CAGE:23373

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

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

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: >80.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1

000 LBS  
Ozone Depleting Chemical:1

Ingred Name:SILICA GEL  
CAS:112945-52-5  
RTECS #:VV7310000  
Other REC Limits:NONE SPECIFIED

===== 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:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE  
HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS/TEAR OR BURNS OF  
EYES/SKIN POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR DERMATITIS.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:MAY CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY  
OR G.I.TRACTS;MAY CAUSE HEADACHE,DIZZINESS,NAUSEA,VOMITING OR GI  
TRACT DISTURBANCES POSSIBLE.BURNS OR REDNESS OF EYES/CRACKING OR  
DRYNESS OF SKIN.  
Medical Condition Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET  
IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:998F  
Lower Limits:7.5  
Upper Limits:12.5  
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CO<sub>2</sub> AND 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:CONTAINER

S MAY RUPTURE DUE TO EXTREME  
HEAT.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL  
IGNITION SOURCES. CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE  
INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN  
APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL  
VENTILATED

AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY  
FROM NAKED FLAMES.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID  
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.  
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED  
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK  
CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR I  
N EYES. DO  
NOT BREATHE VAPORS OR MISTS.

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

HCC:T4

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

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:1.32

Evaporation Rate & Reference:>5.0(N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE POWDER SUSPENDED IN COLORLESS  
LIQUID,CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES  
OXIDIXIN

G AGENTS,ALKALI METALS

Stability Condition to Avoid:HIGH TEMPERATURES ,SPARKS AND NAKED  
FLAMES.

Hazardous Decomposition Products:HYDROGEN CHLORIDE ;VERY SMALL AMOUNT  
OF PHOSGENE AND CHLORINE.

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE  
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND  
REGULATIONS.

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