

LEKTRO-TECH INCORPORATED -- LEKTRO-TECH -- 6850-01-326-7296

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Product Identification  
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Product ID:LEKTRO-TECH

MSDS Date:09/05/1989

FSC:6850

NIIN:01-326-7296

MSDS Number: BMDWD

=== Responsible Party ===

Company Name:LEKTRO-TECH INCORPORATED

Address:1640 CENTRAL AVE

City:TAMPA

State:FL

ZIP:33712

Country:US

Info Phone Num:813-254-1380

Emergency Phone Num:305-974-5440

Preparer's Name:HERB FRI

EDMAN

CAGE:NO441

=== Contractor Identification ===

Company Name:LEKTRO-TECH INC

Address:4302 HENDERSON BOULEVARD SUITE 114

Box:18566

City:TAMPA

State:FL

ZIP:33679

Country:US

Phone:813-254-1380 FAX: 813-254-7319

CAGE:0FT11

Company Name:LEKTRO-TECH INCORPORATED

Address:1640 CENTRAL AVE

Box:City:TAMPA

State:FL

ZIP:33712

Country:US

Phone:813-254-1380

CAGE:NO441

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Composition/Information on Ingredients  
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Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA

III)  
CAS:76-13-1  
RTECS #:KJ4000000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM/1250STEL  
ACGIH TLV:1000PPM/1250STEL9192  
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:INHALE-MINIMAL EFFECTS BELOW 1,000 PPM.. THROAT IRRITATION AT LEVELS ABOVE 1,000 PPM. BLOOD PRESSURE DEPRESSION, CARDIAC SENSITIZATION & VENTRICULAR ARRHYTHMIA CAN RESULT FROM EXPOSURE TO NEAR ANESTHETIC LEVELS. SKIN-MODERATE IRRITATION. INGEST-ASPIRATION OF VOMITUS INTO LUNGS MAY CAUSE PNEUMONITIS. EYE-IRRITATION.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.  
Effects of Overexposure:INHALE-MAY CAUSE DIZZINESS, DROWSINESS, THROAT IRRITATION, UNCONSCIOUSNESS AND POSSIBLE DEATH. SKIN-MAY CAUSE  
SE  
DEFATTING AND DERMATITIS. INGEST-MAY CAUSE VOMITING. EYES-MAY CAUSE REDNESS, TEARING AND BLURRED VISION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES & SKIN-FLUSH WITH WATER, LIFTING UPPER & LOWER LIDS. GET MEDICAL ATTENTION. WASH EXPOSED AREA WITH SOAP & WATER.  
INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS HARD, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE CPR. GET MEDICAL ATTENTION.  
INGESTION-DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS.

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

Flash Point Method:TOC  
Flash Point:>200F,>93C  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING

OR VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES ABOVE 130F,  
CONTAINERS MAY VENT, RUPTURE OR BURST.

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

Spill Release Procedures:CLEAN UP AREA BY MOPPING OR WITH ABSORBENT  
MATERIALS AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL. CONSULT  
LOCAL, STATE AND FEDERAL DISPOSAL AUTHORITIES FOR APPROVED DISPOSAL  
PROCEDURES.

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

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES ABOVE  
120F.

Other Precautions:NONE

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

Respiratory Protection:APPROVED ORGANIC TYPE RESPIRATOR ACCEPTABLE IF  
CONCENTRATION IS350-1000 PPM.

Ventilation:PROVIDE SUFFICIENT MECHANICAL(GENERAL) &/OR LOCAL EXHAUST  
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE OR NITRILE RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Prote

ctive Equipment:HAVE EMERGENCY EYE WASH AND SAFETY SHOWER  
AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING, DRINKING OR SMOKING. DO NOT EAT, DRINK OR SMOKE IN WORK  
AREA.

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:=43.3C, 110.F

Vapor Pres:60-65

Spec Gravity:1.428

Solubility in Water:SLIGHT

Appearance and Odor:SLIGHT YELLOW LIQUID, PERFUME ODOR.

Percent Volatiles by Volume:10

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

Stability Indicator/Materials to Avoid: YES

ALKALINE METALS, ALKALINE EARTH METALS, POWDERED ALUMINUM, ZINC, BERYLIUM, ETC..

Stability Condition to Avoid: DO NOT EXPOSE TO TEMPERATURES ABOVE 120F.

Hazardous Decomposition Products: CAN NOT OCCUR.

## ===== Disposal Considerations =====

Waste Disposal Methods: IF USED PROPERLY AEROSOL PRODUCTS DO NOT GENERATE HAZARDOUS WASTE. EMPTY DE-PRESSURIZED CONTAINERS CAN NOT

BE REUSED & SHOULD BE WRAPPED & PUT IN TRASH COLLECTION. CANS WHICH ARE PRESSURIZED OR CONTAIN LIQUIDS MUST BE DISPOSED OF IN A WASTE FACILITY.

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