

LEKTRO-TECH INC -- LEKTRO-TECH -- 6850-01-328-3617

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

Product ID:LEKTRO-TECH

MSDS Date:05/01/1992

FSC:6850

NIIN:01-328-3617

MSDS Number: BLZJH

=== Responsible Party ===

Company Name:LEKTRO-TECH INC

Address:1640 CENTRAL AVE

City:SAINT PETERSBURG

State:FL

ZIP:33712

Country:US

Info Phone Num:904-269-2045

Emergency Phone Num:305-974-5440

CAGE:0FT11

=== Contractor Ident

ification ===

Company Name:HUNTER D H ENTERPRISES INC

Address:2801 NW 55TH CT

Box:City:FORT LAUDERDALE

State:FL

ZIP:33309

Country:US

Phone:954-484-1401

CAGE:0BKD5

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

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

Ingred Name:TRICHLOROTRIFLUOROETHANE (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

Ingred Name:CARBON DIOXIDE (PROPELLANT)  
CAS:124-38-9  
RTECS #:FF6400000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:OXYGENATED HYDROCARBON  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:N  
O OSHA:NO

Health Hazards Acute and Chronic:INHALATION-CAN CAUSE RESPIRATORY IRRITATION. CHRONIC OVEREXPOSURE MAY CAUSE LIVER, KIDNEY OR LUNG DISEASE, ANEMIA, CORONARY DISEASE OR RHYTHM DISORDERS OF THE HEART. SKIN-CHRONIC CONTACT CAN CAUSE MOD ERATE IRRITATION. INGESTION-CAN CAUSE SEVERE GASTROINTESTINAL IRRITATION. EYES-CAN CAUSE SEVERE IRRITATION.

Effects of Overexposure:INHALATION-DIZZINESS, NAUSEA, HEADACHES, UNCONSCIOUSNESS & POSSIBLE DEATH. SKIN-DEFATTING AND DERMAT ITIS.

INGESTION- NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS. EYES-REDNESS, TEARING ANDBLURRED VISION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES AND SKIN-FLUSH EYES WITH WATER, LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION. WASH EXPOSED SKIN AREA WITH SOAP & WATER. INHALATION-REMOVE TO FRESH AIR. IF BREATHIN

G IS DIFFICULT, ADMINISTE R OXYGEN. IF BREATHING STOPS GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO LUNGS CAUSES CHEMICAL PNEUMONITIS.

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

Flash Point Method:TOC  
Flash Point:NONE UP TO 110F  
Lower Limits:N.A.  
Upper Limits:N.A.  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:KEEP CONTAINERS CO

OL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES, ABOVE 120F, 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. CONTACT FEDERAL, STATE OR LOCAL AUTHORITIES FOR APPROVED DISPOSAL

PROCEDURES.

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

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

Other Precautions:PLEASE READ AND FOLLOW DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND THEY ALSO GIVE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH .

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

Respiratory Protection:WHERE VAPOR CONCENTRATION IS 100-1000 PPM, ORGANIC VAPOR RESPIRATOR. IF CONCENTRATION EXCEEDS 1000 PPM SELF-CONTAINED BREATHING APPARATUS.

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

Protective Gloves:VITON OR POLYVINYL CHLORIDES.

Eye Protection:WEAR SAFETY GLASSES OR CHEMICAL SPLASH

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE IN WORK AREA. WASH HAN

DS BEFORE EATING.

Supplemental Safety and Health

NONE

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

HCC:V2

Boiling Pt:=43.3C, 110.F

Melt/Freeze Pt:M.P/F.P Text:ND

Decomp Temp:Decomp Text:ND

Vapor Pres:85-95 PSIG

Vapor Density:ND

Spec Gravity:1.428

pH:ND

Evaporation Rate & Reference:ND

Solubility in Water:SLIGHT

Appearance and Odor:SLIGHT YELLOW LIQUID, PERFUME ODOR.

Percent Volatiles by Volume:95%

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

Stability Indicator/Materials to Avoid: YES

STRONG ALKALIES, OXIDIZERS, ALUMINUM AND OTHER REACTIVE METALS.

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

Hazardous Decomposition Products: ABNORMALLY HIGH TEMPERATURES POSSIBLE  
TRACE AMOUNTS OF PHOSGENE.

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

Waste Disposal Methods: WHEN USED PROPERLY AEROSOL PRODUCTS DO NOT  
GENERATE HAZARDOUS WASTE, EMPTY DE-PRESSURIZED CONTAINERS CAN NOT  
BE REUSED

AND SHOULD BE RECYCLED. CONSULT FEDERAL, STATE OR LOCAL  
DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES.

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