

TECH SPRAY INC -- ENVI-RO-TECH MINUS 96 FREEZER, 1696 -- 6850-01-336-2882

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Product Identification  
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Product ID:ENVI-RO-TECH MINUS 96 FREEZER, 1696

MSDS Date:02/22/1992

FSC:6850

NIIN:01-336-2882

MSDS Number: BRMCB

=== Responsible Party ===

Company Name:TECH SPRAY INC

Address:88 HUGHES ST

Box:949

City:AMARILLO

State:TX

ZIP:79105-0949

Country:US

Info Phone Num:806-372-8523;800-858-4043

Emer

gency Phone Num:806-372-8523;800-858-4043

Preparer's Name:B. RIFFEL

CAGE:DO677

=== Contractor Identification ===

Company Name:TECH SPRAY INC

Address:1001 NW 1ST

Box:949

City:AMARILLO

State:TX

ZIP:79105-0949

Country:US

Phone:806-372-8523

CAGE:54700

Company Name:TECH SPRAY INC

Address:88 HUGHES ST

Box:949

City:AMARILLO

State:TX

ZIP:79105-0949

Phone:806-372-8523

CAGE:DO677

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Composition/Information on Ingredients  
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Ingred Name:METHANE, CHLORODIFLUORO-; (CHLORODIFLUOROMET

HANE)  
CAS:75-45-6  
RTECS #:PA6390000  
Fraction by Wt: 100%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM  
Ozone Depleting Chemical:2

Ingred Name:FIRST AID PROC: OF OVEREXP TO PROD.  
RTECS #:9999999ZZ

Ingred Name:PROT GLOVES: VITON, POLYVINYL ALCOHOL.  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazard  
Acute and Chronic:ACUTE: INHAL: MAJOR POTNTL RTE OF  
EXPOS. MINIMAL EFTS OBSERVED BELOW 1000PPM. DIZZ, DROW, & THROAT  
IRRIT POSS @ LEVELS ABOVE 1,000 PPM. UNCON & DEATH @ LEVELS ABOVE  
10,000PPM. BLOOD PRESS DEPRESS, CAR DIAC SENSIT, & VENTRICULAR  
ARRHYTHMIA CAN RSLT FROM EXPOS TO NEAR-ANESTH LEVELS. EYES: LIQ CAN  
CAUSE (EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ:SLIGHT, TEMP IRRIT W/SLIGHT TEMP  
CORNEAL INJURY. VAPS CAN  
IRRITATE EYES. SKIN:PRLNGD/RPTD CONT W/LIQ  
CAN CAUSE FREEZING OF SKIN TISSUES, DEFAT, & DERM. INGEST: SINGLE  
DOSE TOX IS LOW TO MOD. IF VOMIT OCCURS LIQ CAN BE ASPIRATED INTO  
LUNGS, WHICH CAN CAUSE CHEM PNEUM & SYSTEMIC EFTS. HUMAN  
PYSCHOTROPIC,(SUPDAT)  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: REMOVE TO FRESH AIR. IF BRTHG HAS STOPPED, ADMINISTER  
ARTF RESP. SEEK

MED ATTN. EYES: FLUSH FOR @ LST 15 MIN W/CLEAR WATER. IF IRRIT PERSISTS, SEEK MED ATTN. SKIN: WASH W/SOAP & WATER. FOR FROS TBITE, SEEK IMMED MED ATTN. INGEST: DO NOT INDUCE VOMIT! GIVE 2 GLASSES OF WATER & IMMED SEEK MED ATTN. NOTE: ADRENALIN & OTHER SIMILAR CARDIAC STIMULANTS SHOULD NOT BE USED TO TREAT EFTS (ING 2)

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

Flash Point Method:TCC

Flash Point:NONE

Extinguishing Media:WATER, FOAM, DRY CHEMICAL, C ARBON DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY RUPTURE WITH FORCE AT TEMPERATURES ABOVE 120F. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE CHLORIDES, FLUORIDES AND PHOSGENE .

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

Spill Release Procedures:EVACUATE AREA. VENTILATE AREA AND AVOID BREATHING VAPORS. VAPOR CONCENTRATION WILL BE HIGHEST ALONG FLOOR

AND IN LOW LYING AREAS. PICK UP LIQUID ON SUITABLE ABSORBENT AND STORE IN SEALED CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AEROSOL CANS IN COOL PLACE OUT OF DIRECT SUNLIGHT. KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN. THIS PRODUCT FOR INDUST USE ONLY.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF AR

C WELDING, OPEN FLAMES/HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF CHLORIDES, FLUORIDES AND PHOSGENE .

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

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC VAPOR MASK.

Ventilation:DO NOT USE IN CLOSED SPACE. VENTILATION REQUIRED.

Protective Gloves:SOLVENT RESISTANT GLOVES AS (ING 3)

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Pract

ices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFTS OF OVEREXP: GI, & CNS EFTS POSS. CHLOROFLUOROCARBON MATLS HAVE PRDCD SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CFC'S .

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

HCC:G3

Boiling Pt:B.P. Text:-41F,-41C

Vap

or Density:3

Spec Gravity:1.194

pH:7-8

Evaporation Rate & Reference:>1(H\*2O=1)

Solubility in Water:0

Appearance and Odor:CLEAR WATER-WHITE LIQUID WITH LOW ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

REACTIVE ALKALI METALS, STRONG ACIDS AND BASES.

Stability Condition to Avoid:CONTACT W/OPEN FLAME, HEAT.

Hazardous Decomposition Products:HYDROGEN CHLORIDE, PHOSGENE, CHLORINE, CARBON DIO

XIDE, AND CARBON MONOXIDE. CHLORIDES, FLUORIDES .

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

Waste Disposal Methods:MATERIAL MAY BE DISPOSED OF BY A LICENSED RECLAIMER OR INCINERATION FACILITY. CONSULT LOCAL, STATE, AND FEDERAL DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES. DO NOT INCINERATE OR DESTROY CANS.

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