

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

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

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

Emerg

ency 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

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

Ingred Name:METHANE, CHLORODIFLUORO-; (CHLORODIFLUOROMETH

ANE)
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
s 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 I
RRITATE 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)

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

Flash Point Method:TCC
Flash Point:NONE
Extinguishing Media:WATER, FOAM, DRY CHEMICAL, CARBON 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 .

===== 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.

===== 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 INDUSTRIAL USE ONLY.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL
VICINITY OF ARC
WELDING, OPEN FLAMES/HOT SURFACES. HEAT &/OR UV
RADIATION MAY CAUSE FORMATION OF CHLORIDES, FLUORIDES AND PHOSGENE
.

===== 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 Practices

ces: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

Vapo

r 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 DIOX

IDE, 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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