

TECH SPRAY -- FREON TMS SOLVENT DEFLUXER 1695 AEROSOL -- 6810-01-120-6694

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

Product ID:FREON TMS SOLVENT DEFLUXER 1695 AEROSOL

MSDS Date:03/27/1990

FSC:6810

NIIN:01-120-6694

MSDS Number: BQXWP

=== Responsible Party ===

Company Name:TECH SPRAY

Box:949

City:AMARILLO

State:TX

ZIP:79105-0949

Country:US

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

Emergency Phone Num:806

-372-8523 OR 800-858-4043

Preparer's Name:B. RIFFEL

CAGE:DO989

=== Contractor Identification ===

Company Name:TECH SPRAY

Address:88 HUGHES STREET

Box:949

City:AMARILLO

State:TX

ZIP:79105

Country:US

Phone:800-692-4677 OR 800-858-4043

CAGE:DO989

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

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE

(FREON 113) (SARA  
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 72%

OSHA PEL:1000PPM; 1250STEL

ACGIH TLV:1000PPM; 1250STEL

Ozone Depleting Chemical:1

Ingred Name:CHLORODIFLUOROMETHANE

CAS:75-45-6

RTECS #:PA6390000

Fraction by Wt: 18-19%

OSHA PEL:1000 PPM

ACGIH TLV:1000PPM

Ozone Depleting Chemical:2

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 104F,>40C

Extinguishing Media:WATER, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH/MSH

A APPROVED PRESSURE DEMAND SCBA

AND FULL PROTECTIVE EQUIPMENT . AVOID SKIN CONTACT.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY ERUPT W/FORCE AT

TEMPERATURES >120F. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE  
CHLORIDES, FLUORIDES & PHOSGENE .

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

Spill Release Procedures:EVACUATE AREA. VENTILATE AREA WELL & AVOID  
BREATHING VAPORS. VAPOR CONCENTRATION WILL BE HIGHEST ALONG FLOOR &  
IN LOW LYING AREAS. PICK UP LIQUID ON SUITABLE ABSORBENT & 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 & 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 THE GENERAL  
VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. H

EAT &/OR UV

RADIATION MAY CAUSE THE FORMATION OF CHLORIDES, FLUORIDES & 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:SOLV RESISTANT SUCH AS NEOPRENE OR PVA.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE:CHLOROFLUOROCARBON (CFC) MATERIALS HAVE PRODUCED SENSITIZATION OF MYOCARDIUM TO EPINEPHRINE IN LABORATORY ANIMALS & COULD HAVE A SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROFLUOROCARBONS .

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

Boiling Pt:B.P. Text:104F,40C

Vapor Density:>1

Evaporation Rate

& Reference:NO INFORMATION FOUND

Solubility in Water:0

Appearance and Odor:CLEAR WATER-WHITE MOBILE LIQUID W/SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

REACTIVE ALKALI METALS, STRONG ACIDS & BASES.

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

Hazardous Decomposition Products:HYDROGEN CHLORIDE, PHOSGENE, CHLORINE, CARBON DIOXIDE & CARBON MONOXIDE. CHLORIDES & FLUORIDES .

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

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States

of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.