

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

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Product Identification  
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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:80

6-372-8523 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

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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

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/MS

HA 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.

HEAT &/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.

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