

TECH SPRAY INC -- ENVI-RO-TECH DUSTER -- 6850-01-412-0040

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

Product ID:ENVI-RO-TECH DUSTER

MSDS Date:07/28/1999

FSC:6850

NIIN:01-412-0040

MSDS Number: CKLXM

=== Responsible Party ===

Company Name:TECH SPRAY INC

Address:1001 NW 1ST

Box:949

City:AMARILLO

State:TX

ZIP:79105-0949

Country:US

Info Phone Num:806-372-8523

Emergency Phone Num:(800)424-9300

Resp. Party Othe

r MSDS Num.:PRODUCT NUMBER: 1671 AEROSOL

Preparer's Name:NOT PROVIDED

Chemtec Ind/Phone:(800)424-9300

CAGE:54700

=== 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:WAITE R M CO

Address:2100 EMBARCADERO SUITE 203

Box:City:OAKLAND

State:CA

ZIP:94606

Country:US

Phone:510-535-1266

Contract Num:SP0450-00-M-SB91

CAGE:0V485

Company Name:WAITE R M CO

Address:2100 EMBARCADE

RO SUITE 203
Box:City:OAKLAND
State:CA
ZIP:94606
Country:US
Phone:510-535-1266
Contract Num:SPO450-01-M-D658
CAGE:0V485
Company Name:WAITE R M CO
Address:2100 EMBARCADERO SUITE 203
Box:City:OAKLAND
State:CA
ZIP:94606
Country:US
Phone:510-535-1266
Contract Num:SPO450-01-M-W131
CAGE:0V485

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===== Composition/Information on Ingredients =====
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Ingred Name:1,1,1,2-TETRAFLUOROETHANE
CAS:811-97-2
= Wt:100.
Other REC Limits:1000 PPM; SUPPLIER
ACGIH TLV:NOT PROVIDED

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= Hazards Identification =====
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LD50 LC50 Mixture:NOT PROVIDED
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS: INHALATION:
MINIMAL EFFECTS BELOW 1000 PPM. DIZZINESS, DROWSINESS, AND THROAT
IRRITATION POSSIBLE AT LEVELS ABOVE 1,000 PPM. UNCONSCIOUSNESS AND
DEATH AT LEVELS ABOVE 10,000 PPM. BLOOD PRESSURE DEPRESSION,
CARDIACSENSITIZATION, VENTRICULAR ARRHYTHMIA CAN RESULT FROM
EXPOSURE TO NEAR-AN
ESTHETIC LEVELS. EYES: CAN CAUSE SLIGHT,
TEMPORARY IRRITATION WITH SLIGHT CORNEAL INJUR Y. SKIN:
PROLONGED/REPEATED CONTACT CAN CAUSE FREEZING, DEFATTING,
DERMATITIS. INGESTION: TOXICITY IS LOW TO MODERATE. IF VOMITING
OCCURS, LIQUID CAN BE ASPIRATED INTO LUNGS CAUSING CHEMICAL
PNEUMONIA . GI AND CNS EFFECTS POSSIBLE.
Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY
COMPOUNDS LISTED BY NTP OR IARC OR REGULATED BY OSHA AS A
CARCINOGEN.
Effects of Overex

posure:INHALATION: DIZZINESS, DROWSINESS, AND THROAT IRRITATION POSSIBLE AT LEVELS ABOVE 1,000 PPM. UNCONSCIOUSNESS AND DEATH AT LEVELS ABOVE 10,000 PPM. BLOOD PRESSURE DEPRESSION, CARDIACSENSITIZATION, VEN TRICULAR ARRHYTHMIA CAN RESULT FROM EXPOSURE TO NEAR-ANESTHETIC LEVELS. EYES: CAN CAUSE SLIGHT, TEMPORARY IRRITATION WITH SLIGHT CORNEAL INJURY. SKIN: PROLONGED/REPEATED CONTACT CAN CAUSE FREEZING, DE FATTING, DERMATITIS.

Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:INHALATION: MOVE TO FRESH AIR. IF VICTIM HAS STOPPED BREATHING, GIVE ARTIFICIAL RESPIRATION. CALL FOR PROMPT MEDICAL ATTENTION. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES/UNTIL IRRITATION SUBSIDES. IF IRRITATIONS PERSIST, GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH LARGE AMOUNT OF WATER. USE SOAP IF AVAILABLE. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING UNLESS DIRECTED BY A PHYSICIAN. IF CONSCIOUS AND ALERT, GIVE TWO GLASSES OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:NONE
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER, FOAM, DRY CHEMICAL, CARBON DIOXIDE
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED, POSITIVE-PRESSURE BREATHING APPARATUS AND AVOID SKIN CONTACT.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY ERUPT WITH FORCE AT TEMPERATURES ABOVE 120 DEGREES F.

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

Spill Release Procedures:EVACUATE AREA. VENTILATE AREA WELL 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:NOT RELEVANT

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

Handling and Storage Precautions:STORAGE TEMPERATURE: AMBIENT. GENERAL:
KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN COOL, WELL
VENTILATED PLACE OUT OF DIRECT SUNLIGHT AND AWAY FROM INCOMPATIBLE
MATERIALS. FOLLOW ALL MSD SHEET AND LABEL WARNINGS EVEN AFTER
CONTAINER IS EMPTIED.

Other Precautions:NOT PROVIDED

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

Respiratory Protection:IF CONCENTRATIONS ARE
OVER THE EXPOSURE LIMIT
AND ARE KNOWN, AIR PURIFYING RESPIRATOR WITH ORGANIC
VAPOR CARTRIDGES MAY BE ACCEPTABLE. REFER TO CARTRIDGES
FOR ACCEPTABLE LEVELS. IF CONCENTRATIONS ARE OVER
EXPOSURE LIMIT AND ARE UNKNOWN, USE A SUPPLIED AIR RESPIRATOR.

Ventilation:LOCAL EXHAUST VENTILATION ACCEPTABLE

Protective Gloves:NEOPRENE, BUTYL, NATURAL LATEX, COTTON RECOMMENDED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NOT PROVIDED

Work Hygienic Practices:NOT PROVIDED

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Supplemental Safety and Health

P/N: 1671-10S TECH SPRAY. ABBREVIATION: N/A=NOT APPLICABLE OR NOT
AVAILABLE. N/K=UNKNOWN. N/P=NOT PROVIDED. N/R=NOT RELEVANT. N/D=NOT
DETERMINED. N/E=NOT ESTABLISHED. CNS=CENTRAL NERVOUS SYSTEM. GI=GAS
STROINTESTINAL.

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=-32.6C, -27.F

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:NOT PROVIDED

Vap

or Density:3.0(AIR=1)

Spec Gravity:1.202

Evaporation Rate & Reference:>1 (H2O=1)

Solubility in Water:0

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

Percent Volatiles by Volume:100

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

REACTIVE ALKALI METALS, STRONG ACIDS & BASES

Stability Condition to Avoid:CONTACT WITH OPEN FLAME, HEAT

Hazardous Decomposition Products:HYDROGEN FLUORIDE, CARBO

N DIOXIDE, AND
CARBON MONOXIDE

===== Toxicological Information =====

Toxicological Information: INFORMATION NOT AVAILABLE.

===== Ecological Information =====

Ecological: INFORMATION NOT AVAILABLE.

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

Waste Disposal Methods: RCRA 40 CFR 261 CLASSIFICATION: FEDERAL,
STATE, AND LOCAL LAWS GOVERNING DISPOSAL OF MATERIALS CAN DIFFER.
ENSURE PROPER DISPOSAL
COMPLIANCE WITH PROPER AUTHORITIES
BEFORE DISPOSAL.

===== MSDS Transport Information =====

Transport Information: U.S. DOT INFORMATION: PROPER SHIPPING NAME:
CONSUMER COMMODITY ORM-D HAZARD CLASS: N/A. PACKAGING GROUP:
N/A UN NUMBER: N/A LIMITATIONS: MUST PLACE CONSUMER COMMODITY
ORM-D ON BOX. MUST HAVE A COPY OF DOT-E-10232 WITH EACH
SHIPMENT. IATA PROPER SHIPPING NAME: CONSUMER COMMODITY HAZARD
CLASS: 9 PACKING GROUP: N/A UN
NUMBER: ID8000 LIMITATIONS: A
COPY OF DOT-E-10232 MUST BE ATTACHED TO SHIPMENT. DOMESTIC
SHIPMENTS ONLY. WHEN SHIPPING INTERNATIONAL CONTACT TECH SPRAY
SHIPPING DEPARTMENT. MUST HAVE A COPY OF DOT-E-10232 WITH SHIPMENT.
IMO PROPER SHIPPING NAME: AEROSOLS IN LIMITED QUANTITIES CLASS:
2.2 UN NUMBER: UN1950

===== Regulatory Information =====

SARA Title III Information: SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES
(40 CFR 355): NONE OF
THE CHEMICALS ARE SECTION 302 HAZARDS.
SECTION 311/312 - MATERIAL SAFETY DATA SHEET REQUIREMENTS (40 CFR
370) BY OUR HAZARD EVALUATION, THIS PRODUCT IS HAZARDOUS. IT
SHOULD BE REPORTED UNDER THE FOLLOWING EPA HAZARD. (X) IMMEDIATE
(ACUTE) HEALTH HAZARD. SECTION 313 - LIST OF TOXIC CHEMICALS (40
CFR 372): THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS (AT
LEVELS OF 1% OR GREATER) WHICH ARE FOUND ON THE 313 LIST OF TOXIC
CHEMICALS: NONE OF THE CHEMICALS ARE 313 TOX

IC CHEMICALS.

Federal Regulatory Information:TOXIC SUBSTANCE CONTROL ACT (TSCA): ALL
SUBSTANCES ARE TSCA LISTED.

State Regulatory Information:CALIFORNIA PROPOSITION 65: THIS
PRODUCT CONTAINS THE FOLLOWING INGREDIENTS WHICH APPEAR ON THE
CALIFORNIA PROPOSITION 65 LIST: CHEMICAL
C.A.S. NUMBER WEIGHT % --- NONE OF THE
CHEMICALS ARE ON THE PROPOSITION 65 LIST ---

===== Other Information =====

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