TECH SPRAY -- PRECISION DUSTER NON-LIQUID CLEANER, (SUPP -- 6830-01-335-9925)

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

Product ID: PRECISION DUSTER NON-LIQUID CLEANER, (SUPP
MSDS Date: 08/14/1989
FSC: 6830
NIIN: 01-335-9925
MSDS Number: BLHKW

--- Responsible Party ---
Company Name: TECH SPRAY
Box: 949
City: AMARILLO
State: TX
ZIP: 79105
Country: US
Info Phone Num: 806-372-8523
Emergency Phone Num: 806-372-8523
Preparer's Name: J WITCHER
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: DICHLORODIFLUOROMETHANE (SARA III)
CAS: 75-71-8
RTECS #: PA8200000
Fraction by Wt: 100%
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9192
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: 1

Ingred Name: VOLATILE ORGANIC COMPOUND: NON-EXEMPT (G/L): 0.
RTECS #: 9999999VO
OSHA PEL: N/K
Hazards Identification

LD50 LC50 Mixture:(ORAL,ALD,RAT):>3725 MG/KG.
routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:MAJOR POTNTL ROUTE OF EXPOS.
MINIMAL EFTS OBSERVED BELOW 1000PPM. DIZZ, DROWS & THROAT IRRIT POSS AT LEVELS >1000PPM. UNCON & DEATH AT LEVELS >10000PPM. BLOOD PRESS DEPRESS, CARDIAC SENSIT & VEN TRICULAR ARRHYTHMIA CAN RESULT FROM EXPOS TO NEAR-ANESTHETIC LEVELS. EYE:LIQ CAN CAUSE SLIGHT, (SEE EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:TEMPORARY IRRIT W/SLIGHT TEMPORARY CORNEAL INJURY. VAPS CAN IRRIT. SKIN:PRLNGD/RPTD CNTCT W/LIQ CAN CAUSE FREEZING OF SKIN TISSUES, DEFATTING & 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 PSYCHOTROPIC,(SUPP DATA)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid Measures

First Aid:INHAL:REMOVE TO FRESH AIR. IF BRTHG STOPPED, GIVE ARTF RESP. GET MD. EYE:FLUSH FOR AT LEAST 15 MIN W/CLEAR WATER. IF IRRIT PERSISTS, GET MD. SKIN:WASH W/SOAP & WATER. FOR FROSTBITE, GET MD IMMED. INGE ST:DO NOT INDUCE VOMIT. GIVE 2 GLASSES OF WATER & GET MD IMMED. NOTE:ADRENALIN & OTHER SIMILAR CARDIAC STIMULANTS SHOULD NOT BE USED TO TREAT EFTS OF OVEREXPOS TO PRODUCT.

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 POSITIVE PRESSURE SCBA & FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY ERUPT W/FORCE AT TEMPERATURES ABOVE 120F. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE CHLORIDES, FLUORIDES, AND PHOSGENE.

Accidental Release Measures

Spill Release Procedures:EVACUATE AREA. VENT AREA WELL & AVOID BRTHG VAPS. VAP CONC WILL BE HIGHEST ALONG FLOOR & IN LOW LYING AREAS. PICK UP LIQ ON SUITABLE ABSORB & 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.
Other Precautions: THIS PRODUCT FOR INDUSTRIAL USE ONLY. NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF CHLORIDES, FLUORIDES, &/OR 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: VITON, POLYVINYL ALCOHOL GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES.
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

Boiling Pt: B.P. Text: -22F, -30C
Vapor Density: 4.26
Spec Gravity: 1.315
Solubility in Water: 0
Appearance and Odor: CLEAR WATER-WHITE LIQUID W/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, CO*2 AND CO. 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 AEROSOL CANS.

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