

## **LASERCARE KIT 5 OZ OFFICEDUSTER II JR, TX2201/VU3504**

### **MSDS Number**

BSDJJ

### **National Stock Number**

6830-00N044905

### **Product Name**

LASERCARE KIT 5 OZ OFFICEDUSTER II JR, TX2201/VU3504

### **Manufacturer**

TEXWIPE CO

### **Product Identification**

Product ID: LASERCARE KIT 5 OZ OFFICEDUSTER II JR, TX2201/VU3504

MSDS Date: 03/01/1993

FSC: 6830

NIIN: 00N044905

MSDS Number: BSDJJ

### **Responsible Party**

TEXWIPE CO

650 EAST CRESCENT AVE

UPPER SADDLE RIVER , NJ 07458

US

Emergency Phone: 201-327-9100

Info Phone: 201-327-9100

Cage: 21994

### **Contractor**

TEXWIPE CO

308

UPPER SADDLE RIVER, NJ 07458-1827

US

201-327-5577

Cage: 21994

### **Ingredients**

IN SITUATIONS OF EMERGENCY LIFE SUPPORT.

RTECS: 9999999ZZ

USED IN LOW PLACES.

RTECS: 9999999ZZ

METHANE, CHLORODIFLUORO-; (CHLORODIFLUOROMETHANE)

CAS: 75-45-6

RTECS: PA6390000

Fraction By Weight: 100%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

ANIMAL ASSAYS. SLIGHT, BUT SIGNIFICANT, INCR IN

RTECS: 9999999ZZ

OBSERVED IN OFFSPRING OF RATS EXPOS TO HIGH CONCS

RTECS: 9999999ZZ

MATERNALLY TOX. HUMAN HLTH EFTS OF OVEREXP TO VAPS BY

RTECS: 9999999ZZ

EFTS SUCH AS DIZZ, HDCH, CONFUSN, INCOORD & LOSS OF

RTECS: 9999999ZZ

ALTERATION OF HEART'S ELEC ACTIVITY W/IRREG PULSE,

RTECS: 9999999ZZ

OVEREXP. SKIN CONT W/LIQ MAY CAUSE FROSTBITE.

RTECS: 9999999ZZ

MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE

RTECS: 9999999ZZ

EPINEPRHINE) MAY BE CONTRA-INDICATED EXCEPT FOR

RTECS: 9999999ZZ

TO CFC'S .

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL OF HIGH CONCS OF VAP IS HARMFUL & MAY CAUSE HEART IRREGS, UNCON/DEATH. INTENTIONAL MISUSE CAN BE FATAL. VAP REDUCES OXYGEN AVAIL FOR BRTHG & IS HVR/AIR. LIQ CONT CAN CAUSE FROSTBITE. CMPD IS UNT ESTED FOR SKIN & EYE IRRITANCY, & IS UNTESTED FOR ANIMAL SENSIT. TOX DESCRIBED IN ANIMALS EXPOS BY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:INHAL TO CONCS RANGING FROM 5-70% INCLUDES EFTS ON CNS, LIVER, LUNGS, KIDNEYS, SPLEEN; CARDIAC SENSIT; DECR BODY WT GAIN; & PARTIAL ANESTH. IN CHRONIC INHAL STUDIES, CHLORODIFLUOROMETHANE PRD CD SM, BUT STATISTICALLY SIGNIFICANT, INCR OF TUMORS IN MALE RATS, BUT NOT FEMALE RATS/MALE/FEMALE MICE, AT CONC(SUPDAT)

Medical Cond Aggravated by Exposure:INDIVIDUALS W/PREEXISTING DISEASES OF CENTRAL NERVOUS OR CARDIOVASCULAR SYSTEMS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

## First Aid

First Aid:INGEST:CALL MD IMMED . EYE:IMMED FLUSH W/PLENTY OF WATER FOR AT LST 15 MINS. CALL MD. SKIN:FLUSH W/WATER. TREAT FOR FROSTBITE IF NEC. INHAL:IMMED REMOVE TO FRESH AIR. KEEP PERS CALM. IF NOT BRTH G, GIVE ARTF RESP. IF BRTHG IS DFCLT, GIVE OXYGEN. CALL MD. NOTE TO MD:BECAUSE OF POSS DISTURBS OF CARDIAC RHYTHM, CATECHOLAMINE DRUGS, SUCH AS EPINEPHRINE, SHOULD BE USED W/SPECIAL CAUT ONLY (ING 11)

## Fire Fighting

Flash Point Method:TOC

Flash Point:NONE

Extinguishing Media:AS APPROPRIATE FOR COMBUSTIBLES.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:OTHER BURNING MATLS CAN CAUSE CMPD TO BURN. EXTING, WATER/FOG SHOULD BE USED TO COOL CNTNRS. DECOMP MAY OCCUR. THERMAL DECOMP PRODS MAY INCL FLUORIDES, (SUPDAT)

## Accidental Release

Spill Release Procedures:VENTILATE AREA - ESPECIALLY LOW PLACES WHERE HEAVY VAPORS MIGHT COLLECT. REMOVE OPEN FLAMES. USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS (SCBA) FOR LARGE SPILLS OR RELEASES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions: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 THE FORMATION OF CHLORIDES, FLUORIDES OR PHOSGENE .

## Exposure Controls

Respiratory Protection:UNDER NORMAL USE CONDITIONS, NO RESPIRATORY PROTECTION IS REQUIRED. NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS (SCBA) IS REQUIRED IF A LARGE RELEASE OCCURS.

Ventilation:NORMAL VENT FOR STD PROCS IS GENERALLY ADEQ. LOC EXHST SHOULD BE USED WHEN LG AMTS ARE RELS. MECH VENT SHOULD BE(ING 12)

Protective Gloves:LINED BUTYL GLOVES.

Eye Protection:ANSI APRV CHEM SPASH GOGG

Other Protective Equipment:EMERGENCY EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

VP:151 PSIA @ 25C. EXPLO HAZ:CHLORIDES & PHOSGENE . HAZ DECOMP PROD:ACIDS & POSSIBLY CARBONYL HALIDES. CHLORIDES, FLUORIDES & PHOSGENE . EFTS OF OVEREXP:OF 50,000 PPM (V/V). CHLORODIFLUORO METHANE WAS MUTAGENIC IN BACTERIAL CELL CULTURES BUT NOT MAMMALIAN CELL CULTURES & WAS NOT MUTAGENIC IN WHOLE (ING 2)

## Chemical Properties

HCC:G3

Boiling Pt:B.P. Text:-41F,-41C

Vapor Pres:SUPP DATA

Vapor Density:3.03

Spec Gravity:1.194

Solubility in Water:0.3 W/W% @1 ATM @25C

Appearance and Odor:CLEAR LIQUEFIED GAS; SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES

ALKALI OR ALKALINE EARTH METALS - POWDERED AL, ZN, BE, TC.

Stability Condition to Avoid:AVOID OPEN FLAMES & HIGH TEMPERATURES.

Hazardous Decomposition Products:CAN BE DECOMPOSED BY HIGH TEMPS (OPEN FLAMES, GLOWING METAL SURFS, ETC) FORMING HYDROCHLORIC & HYDROFLUORIC (SUPDAT)

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## Disposal

Waste Disposal Methods:RECLAIM BY DISTILLATION. COMPLY W/FEDERAL, STATE & LOCAL REGULATIONS.

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