

MILLER-STEPHENSON CHEMICAL CO INC -- MS-195/CO2 SOLVENT FLUX REMOVER --
6810-00N016733

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Product Identification
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Product ID:MS-195/CO2 SOLVENT FLUX REMOVER
MSDS Date:03/01/1989
FSC:6810
NIIN:00N016733
MSDS Number: BLBTN
=== Responsible Party ===
Company Name:MILLER-STEPHENSON CHEMICAL CO INC
Address:GEORGE WASHINGTON HWY
City:DANBURY
State:CT
ZIP:06810
Country:US
Info Phone Num:203-797-2212
Emergency Phone Num:203-797-2212,800-424-9300(CHEMTREC)
CAGE:18598

=== Contractor Identification ===
Company Name:MILLER-STEPHENSON CHEMICAL CO INC
Address:55 BACKUS AVE/GEORGE WASHINGTON HWY
Box:950
City:DANBURY
State:CT
ZIP:06810
Country:US
Phone:203-743-4447
CAGE:18598

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Composition/Information on Ingredients
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 92%
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 5%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 3%
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:EFTS OF OVEREXP:CHLOROCARBON MATL HAVE PROD SENSIT OF
MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE (SEE ING 5)

RTECS #:9999999ZZ

Ingred Name:INGRED 4:SIMILAR EFT IN HUMANS. ADRENOMIMETICS (I.E. EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT FOR LIFE-(SEE ING 6)
RTECS #:9999999ZZ

Ingred Name:INGRED 5:SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY EXPOS TO CHLOROCARBONS .
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:FLAMES, OR HOT SURF. HEAT AND/OR UV RADIA MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE .
RTECS #:9999999ZZ

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:EXCESSIVE INHAL OF CONC VAP CAN CAUSE DIZZ, HDCH, NARCOS, ANESTH, SUFFOCATION, CIRCULATORY SYS DEPRESS, POSS CNS DMG & EVEN DEATH IN CONFINED/POORLY VENTED AREAS. FATALITIES FOLLOWING SEV ACUTE EXPOS TO VARIOUS CHLORINATED SOLV HAVE BEEN ATTRIBUTED TO VENTICULAR FIBRATION. SKIN:PRLNG/RPTD (SEE EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:CNTCT W/LIQ ON SKIN CAN CAUSE IRRIT & DERM. EYE:CNTCT WILL CAUSE EXTREME IRRIT, SOLV CNTNS ISOPROPYL ALCOHOL. INGEST:MAY RESULT IN IRRIT OF MOUTH & GI TRACT W/OTHER EFTS LISTED ABOVE FOR INHA L. VOMIT & SUBSEQUENT ASPIR INTO LUNGS MAY LEAD TO CHEM PNEUM & PULM EDEMA WHICH IS A POTNTLY FATAL CONDTN. (SEE ING 4)
Medical Cond Aggravated by Exposure:CARDIVASCULAR DISEASE. SEE HEALTH HAZARDS-INHALATION SECTION.

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

First Aid:INHAL:REMOVE TO FRESH AIR, CALL MD. IF NOT BRTHG, GIVE ARTF RESP, PREF MOUTH TO MOUTH. IF BRTHG DFCLT, GIVE O*2. DO NOT GIVE EPINEPHRINE/SIMILAR DRUGS AS SUCH DRUGS MAY INDUCE VENTRICULAR ARRYTHMIA. E YE:IMMED FLUSH W/PLENTY OF H*20 FOR @ LST 15 MIN. CALL MD. SKIN:FLUSH W/H*20 FOR @ LST 15 MIN, WHILE REMOVING CONTMD CLTHG/SHOES. IF IRRIT OCCURS, CALL MD. INGEST:IF CONSCIOUS, DRINK LG (SUPP DATA)

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

Flash Point Method:TOC
Flash Point:NONE(SUPP DATA)
Lower Limits:N/D
Upper Limits:N/D
Extinguishing Media:DRY CHEMICALS & CARBON DIOXIDE.
Fire Fighting Procedures:ADDN OF EXCESS H*20 WILL EXTRACT ISOPROPYL ALCOHOL & MAY FORM FLAMM, SUPERNATANT LAYER. WEAR NIOSH/MSHA APPRVD PRESS DEMAND, SCBA AND FULL PROT (SEE SUPP DATA)
Unusual Fire/Explosion Hazard:PRESSURIZED AEROSOL CNTNRS @ ELEVATED TEMPS MAY VENT, RUPTURE/BURST & ADD TO FLYING & FALLING DEBRIS. INTENSE HEAT MAY CAUSE DECOMP W/EMISSION OF (SUPP DATA)

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

