TRIPLE S -- SSS GUM REMOVER II -- 6850-00N069449

=====================  Product Identification  =====================
Product ID: SSS GUM REMOVER II
MSDS Date: 07/19/1991
FSC: 6850
NIIN: 00N069449
MSDS Number: CBKLH

=== Responsible Party ===
Company Name: TRIPLE S
Address: 141 MIDDLESEX TURNPIKE
City: BURLINGTON
State: MA
ZIP: 01803
Country: US
Info Phone Num: 617-273-2020
Emergency Phone Num: 800-228-5635
Preparer's Name: T.M.J./S.T.N.
CAGE: TRIPL

=== Contractor Identification ===
Company Name: TRIPLE S
Address: 141 MIDDLESEX TURNPIKE
City: BURLINGTON
State: MA
ZIP: 01803
Country: US
Phone: 617-273-2020
CAGE: TRIPL

==============  Composition/Information on Ingredients  ===============

Ingrid Name: ETHANE, 1-CHLORO-1,1-DIFLUORO-; (1-CHLORO-1,1-
DIFLUOROETHANE) (SARA 313)
CAS: 75-68-3
RTECS #: KH7650000
Fraction by Wt: 60%
OSHA PEL: N/K
ACGIH TLV: N/K
Ozone Depleting Chemical: 2

Ingrid Name: METHANE, CHLORODIFLUORO-; (CHLORODIFLUOROMETHANE) (SARA 313) (CERCLA)
CAS: 75-45-6
RTECS #: PA6390000
Fraction by Wt: 40%
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM
Ozone Depleting Chemical: 2

Hazard Identification

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation: YES  Skin: YES  Ingestion: NO
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: ACUTE: INHAL: EXCESS INHAL OF VAPS CAN BE HARMFUL & MAY CAUSE HDCH, DIZZ, ASPHYXIA, ANESTH EFTS & POSS UNCON. VAPS ARE HRV/AIR & DISPLACE OXYG REQD FOR BRTHG. EYE/SKIN CONT: MAY CAUSE BURNS & FROSTBITE. INGEST: UNLIKELY RTE OF EXPOS.
CHRONIC: (EFTS DUE TO EXCESSIVE EXPOS TO RAW MATLS OF THIS MIXT) REDUCES (EFTS OF OVEREXP)
Explanation of Carcinogenicity: NOT RELEVANT
Effects of Overexposure: ACUTE: HEALTH HAZ: BRTHG AIR, FROSTBITE, IRREG HEART BEATS, ASPHY. CHLOROFLUOROCARBON (CFC) MATLS HAVE PRDCD SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR EFT IN HUMANS. ADRENOMIMETICS (I.E. EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY EXPOS (SUPDAT)
Medical Cond Aggravated by Exposure: MAY AGGRAVATE EXISTING EYE, SKIN OR UPPER RESPIRATORY CONDITIONS.

First Aid Measures

First Aid: EYES: FLUSH W/ WATER FOR AT LEAST 15 MINUTES. IF IRRITATED, SEE MD. SKIN: WASH W/ SOAP & WATER. IF IRRITATED, SEE MD. IF FROSTBITTEN, WARM SKIN SLOWLY. INHAL: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL AID. GIVE OXYGEN. INGEST: TREAT SYMPTOMATICALLY.

Fire Fighting Measures

Flash Point: NON FLAMMABLE
Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: THERMAL DECOMP PRODS MAY INCLUDE FLUORIDES, CHLORIDES & PHOSGENE. DO NOT EXPOSE AEROSOLS TO TEMPERATURES >130F OR CONTAINER MAY RUPTURE.

Accidental Release Measures

Spill Release Procedures: VENTILATE AREA TO DISPERSE VAPORS. DO NOT FLUSH TO SEWER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling and Storage

Handling and Storage Precautions: DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURES >130F. AVOID FOOD CONTAMINATION. KEEP OUT OF REACH OF CHILDREN.
Other Precautions: AVOID CONTACT W/ SKIN OR EYES. AVOID BREATHING VAPORS. NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/ HOT SURFS. HEAT & OR UV RADIA MAY CAUSE FORM OF CHLORIDES, FLUORIDE S OR PHOSGENE.
============= Exposure Controls/Personal Protection =============

Respiratory Protection: IF VAPOR CONCENTRATION EXCEEDS TLV, USE
NIOSH/MSHA APPROVED RESPIRATOR TO BE USED IN A POSITIVE PRESSURE
MODE.

Ventilation: ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.
Protective Gloves: RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS.

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA.

Work Hygienic Practices: WASH W/SOAP & WATER BEFORE HANDLING FOOD.
REMOVE CONTAMINATED CLOTHING.

Supplemental Safety and Health
HAZ DECOMP PROD: FLAME OR RED HOT SURFACES. EFTS OF OVEREXP: TO CFC'S.

------------------------ Physical/Chemical Properties ------------------------

Vapor Pres: 64.7 PSIG
Spec Gravity: 1.16 (H*20=1)
Solubility in Water: SLIGHT

Appearance and Odor: CLEAR, COLORLESS SPRAY; FAINT ETHEREAL ODOR.

------------------------ Stability and Reactivity Data ------------------------

Stability Indicator/Materials to Avoid: YES
MAGNESIUM.

Stability Condition to Avoid: HEAT, OPEN FLAMES, WELDING ARCS.
Hazardous Decomposition Products: CHLORIDES, FLUORIDES & PHOSGENE.
HF, HCL, Cl*2, ACIDS, NOXIOUS GASES (POSSIBLY HARMFUL) FORMED IN CONT
W/(SUPDAT)

------------------------ Disposal Considerations ------------------------

Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL
REGULATIONS . AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE
THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.

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