UNITED FACILITY SUPPLY CO, DIV -- UNS 01404 UNISAN GUM REMOVER
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MSDS Safety Information
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FSC: 6810
MSDS Date: 06/03/1994
MSDS Num: CFVTZ
LIIN: 00D007047
Product ID: UNS 01404 UNISAN GUM REMOVER
MEN: 01

Responsible Party

Cage: UFSCD
Name: UNITED FACILITY SUPPLY CO, DIV OF USSCO
Address: 2200 EAST GOLF ROAD
City: DES PLAINES IL 60016-1267
Info Phone Number: 800-733-4000
Emergency Phone Number: 800-255-3924
Proprietary Ind: Y
Review Ind: Y
Published: Y

Contractor Summary

Cage: 05542
Name: BALTIMORE STATIONERY CO (410-366-6000)
Address: UNKNOWN
Box: UNKNOWN
City: UNKNOWN NK 00000
Phone: UNKNOWN
Cage: UFSCD
Name: UNITED FACILITY SUPPLY CO, DIV OF USSCO
Address: 2200 EAST GOLF ROAD
City: DES PLAINES IL 60016-1267
Phone: 800-733-4000

Ingredients

Name: *** PROPRIETARY ***

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Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: EYE: MAY CAUSE SLIGHT IRRIT BUT DOES NOT INJURE EYE
TISSUE.SKIN: LIQ CONTACT CAN CAUSE FROSTBITE.INHAL: INHAL HI Conc OF VAP
HARMFUL, MAY CAUSE HEART IRREGULARITIES, UNCONSC, DEATH. INTENTIONAL MISUSE OR
DEL IBERATE INHAL MAY CAUSE DEATH W/O WARMING. VAP REDUCES OXY AVAIL FOR
BREATHE/HEAVIER THAN AIR. INGEST: NOT POT ROUTE OF EXPO
Explanation Of Carcinogenicity: PER MSDS: CARCINOGEN: NO.
Signs And Symptoms Of Overexposure: SLIGHT EYE IRRIT, FROSTBITE (SKIN). VAPOR
HARMFUL, HEART IRREGULARITIES, UNCONSC, DEATH.
Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: EYE: IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15 MINS CALL
PHYSICIAN. SKIN: IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15 MINS. REMOVE CONTAM
CLOTH/SHOES.CALL PHYSICIAN.TREAT FOR FROSTBITE IF NECESSARY BY GEN TLY
WARMING AFFECTED AREA.INHAL:HI CONC ARE INHAL IMMED REMOE TO FRESH AIR.KEEP
PERSON CALM.NOT BREATHING GIVE ART RESP;BREATHING DIFFI GIVE OXY.CALL
PHYSICIAN.INGEST:NOT CONSIDERED POT ROUTE OF EXP

Handling and Disposal

Spill Release Procedures: ALLOW PROPELLANT TO EVAPORATE.MAINTAIN LOCS EXHAU
& ADEQUATE VENTI.NO SMOKING.KEEP SPARKS/HEAT SOURCE/OPN FLAME FAR AWAY
FRM SPILL/LEAK.COVER W/ABSORBENT AMTL.SWEEP UP.WASH AREA TO PREVENT
SLIPPING.DIS PO UP SOAK ABSORBENT MATT I AM FED/STATE/LOC LAWS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: AEROSOL CAN WHEN EMPTIED & DEPRESSURIZED THROUGH
NORMAL USE, POSE NO DISPO HAZ & SHOULD BE RECYCLED. CONSULT LOCAL, STATE
AND FEDERAL AUTHORITIES FOR APPROVED PROCEDURES.
Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN.FOR INDUSTRIAL
& INSTITUTIONAL USE ONLY.STORE IN COOL DRY AREA AWAY FROM HEAT/OPN FLAME.
Other Precautions: DONT STORE @TEMPS ABOVE 120F.NFFA CODE 30B RATING:LEVEL 1
AEROSOL.

Fire and Explosion Hazard Information

Flash Point Text: WONT BURN-CONC
Extinguishing Media: FOAM, CO2, DRY MEDIA.
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING.COOL FIRE EXPO CNTNRS TO PREVENT RUPTURING.
Unusual Fire/Explosion Hazard: FLAMM AS PER USA FLAME PROJECTION TEST:NON-FLAMM
SPRAY.EXPO TO TEMPS ABOVE 120F MAY CAUSE BURSTING.

Control Measures

Respiratory Protection: NONE NEEDED FOR PROPER USE IN ACCORDANCE WITH LABEL
DIRECTIONS.
Ventilation: PROVIDE LOCAL EXHAUST TO KEEP TLV OF INGREDENZ BELOW ACCEPTABLE
LIMITS.
Protective Gloves: NONE NEEDED FOR PROPER USE IAW LABEL DIR
Eye Protection: NONE UNLESS ANTICIPATE SPLASH/SPRAYBACK
Other Protective Equipment: USE CHEM RESISTANT GLOVE IF HAND CONTACT WILL BE
MADE.WEAR SAF GLASSES IF ANTICIPATE SPLASH/SPRAYBACK WILL OCCUR.
Work Hygienic Practices: WASH CONTAM CLOTHING BEFORE USE.
Supplemental Safety and Health: PHYS DATA BASED ON AEROSOL CONCEN ONLY;VAP
PRESSURE BASED ON TOTAL CONTENTS. HEALTHL:INTO LUNGS CAN CAUSE CHEM
PNEUMONITIS.

Physical/Chemical Properties

HCC: G3
B. F. Text: -16F,-27C
Vapor Pres: 96 PSIG
Vapor Density: 5.05G/L
Spec Gravity: 1.203
PH: NA
Solubility in Water: 0.15 @25C, SLIGHT
Appearance and Odor: CLEAR COLORLESS LIQUID, FAINT ETHER-LIKE ODOR

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: AVOID OPEN FLAMES AND HIGH TEMPERATURES.
Materials To Avoid: INCOMPATIBLE WITH ALKALI OR ALKALINE EARTH METALS-POWDERED
AL, ZN, BE, ETC.
Hazardous Decomposition Products: DECOMPO PROD HAZ.MATL CAN BE DECOMPO BY HG TEMPS (OPN FLAME, GLOW METAL SURF, ETC) FORMS HYDROFLUORIC ACID, CARBONYL FLUORIDE
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: UFSCE
Trans ID NO: 6845
Product ID: UNS 01404 UNISAN GUM REMOVER
MSDS Prepared Date: 06/03/1994
Review Date: 12/19/1997
MPN: 1
Tech Entry NOS Shipping Nm: TETRFLUOROETHANE
Net Unit Weight: 12 OZ CAN
Multiple KIT Number: 0
Review IND: Y
Additional Data: PER MSDS: PROPER SHIPPING NAME: LIQUIFIED GAS, N.O.S. (TETRAFLUOROETHANE), DOT HAZ CLASS: 2.2. PER PROCU REMENT TRANSMITTAL FORM STATES SPRAY CAN 12OZ CAN.

Detail DOT Information

DOT PSN Code: IID
Symbols: G
DOT Proper Shipping Name: LIQUEFIED GAS, N.O.S.
Hazard Class: 2.2
UN ID Num: UN3163
Label: NON-FLAMMABLE GAS
Packaging Exception: 306
Non Bulk Pack: 304
Bulk Pack: 314, 315
Max Qty Pack: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A

Detail IMO Information

IMO PSN Code: IZS
IMO Proper Shipping Name: LIQUEFIED GAS, N.O.S.
IMDG Page Number: 2155-1
UN Number: 3163
UN Hazard Class: 2(2.2)
IMO Packaging Group: -
Subsidiary Risk Label: -
EMN Number: 2-09
MED First Aid Guide NUM: 620

Detail IATA Information

IATA PSN Code: PDH
IATA UN ID Num: 3163
IATA Proper Shipping Name: LIQUEFIED GAS, N.O.S. *
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS

Packing Note Passenger: 200
Max Quant Pass: 75 KG
Max Quant Cargo: 150 KG
Packaging Note Cargo: 200

Detail AFI Information

AFI PSN Code: PDL
AFI Proper Shipping Name: LIQUEFIED GASES
AFI PSN Modifier: ,NON-FLAMMABLE CHARGED WITH NITROGEN,CARBON DIOXIDE OR AIR
AFI Hazard Class: 2.2
AFI UN ID NUM: UN1058
Special Provisions: P5

HAZCOM Label

Product ID: UNS 01404 UNISAN GUM REMOVER
Cage: UFSCD
Company Name: UNITED FACILITY SUPPLY CO, DIV OF USSCO
Street: 2200 EAST GOLF ROAD
City: DES PLAINES IL
Zipcode: 60016-1267
Health Emergency Phone: 800-255-3924
Label Required IND: Y
Date Of Label Review: 12/19/1997
Status Code: C
Label Date: 12/19/1997
Year Procured: 1997
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: EYE:SLIGHT IRRIT BUT DOES NOT INJURE EYE
Tissue:Skin:LIQ CONTACT FROSTBITE.INHAL:INHAL HI CONC OF VAP HARMFUL,HEART
IRREG,UNCONSC,DEATH.INTENTIONAL MISUSE/DELIBERATE INHAL CAUSE DEATH W/O
WARMING.VAP REDUCES OXY AVAI FOR BREATH/HEADATS THAN ATR.1STAID:EYE:IMMED
FLUSH W/LOTS OF WATER @LEAST 15MINSCALL PHYSICIAN.SKIN:IMMED FLUSH W/LOTS OF
WATER @LEAST 15MINSMOVE CONTAM CLOTH/SHOESCALL PHYSICIAN.N.TREAT FOR
FROSTBITE IF NECESSARY BY GENTLY WARMING AFFECTED AREA.INHAL:HI CONC ARE
INHAL IMMED REMOE TO FRESH AIR.KEEP PERSON CALM.NOT BREATHING GIVE ART
RESP;BREATHING DIFFI GIVE OXY.CALL PHYSICIAN.INGEST:NOT CONSIDERED PRT ROUTE
OF EXPO.
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