

DEN-TAL-EZ DENTAL PRODUCTS INC,STAR DENTAL DIV -- DENTALUBE (#5476) -- 6520-00-140-7663

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

Product ID:DENTALUBE (#5476)

MSDS Date:11/11/1997

FSC:6520

NIIN:00-140-7663

Kit Part:Y

MSDS Number: CFYWK

=== Responsible Party ===

Company Name:DEN-TAL-EZ DENTAL PRODUCTS INC,STAR DENTAL DIV

Address:1816 COLONIAL VILLAGE LANE

City:LANCASTER

State:PA

ZIP:17601

Country:US

Info Phone Num:717-291-1161

Emergency Phone Num:717-291-1161

CAGE:570

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=== Contractor Identification ===

Company Name:A-DEC INC

Address:2601 CRESTVIEW DR

Box:City:NEWBURG

State:OR

ZIP:97132

Country:US

Phone:503-537-2710

CAGE:51840

Company Name:DEN-TAL-EZ DENTAL PRODUCTS INC,STAR DENTAL DIV

Address:1816 COLONIAL VILLAGE LANE

Box:City:LANCASTER

State:PA

ZIP:17601

Country:US

Phone:717-291-1161

CAGE:57078

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA  
III)

CAS:76-13-1

RTE

CS #:KJ4000000  
Fraction by Wt: 61-75%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM/1250STEL  
ACGIH TLV:1000PPM/1250STEL9192  
Ozone Depleting Chemical:1

Ingred Name:LUBRICATING OIL PETROLEUM BASE 10.5 TO 13.5%  
Fraction by Wt: 10-13.5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3 OIL MIST  
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:LPG (LIQUEFIED PETROLEUM GAS)PROPANE/ISOBUTANE (PROPELLANT)  
CAS:68476-85-7  
RTECS #:SE7545000  
Fraction by Wt: 18-22%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 P  
PM  
ACGIH TLV:1000 PPM; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYE:CAN CAUSES  
IRRITATION,REDNESS,TEARING. SKIN:PROLONGED/REPEATED CONTACT CAN  
CAUSE IRRITATION,DEFATTING,DERMATITIS. INHALED:CAN CAUSE SHORTNESS  
OF BREATH,LIGHT HEADINESS,POSSIBLE NARCOSIS,GIDD INESS,DIZZINESS &  
POSSIBLE CARDIAC ARRHYTH  
MIAS AT HIGH CONCENTRATIONS.ORAL:MAY CAUSE  
ILLNESS.CHRONIC-DERMATITIS.  
Effects of Overexposure:CAN CAUSES EYE IRRITATION, REDNESS, TEARING.  
PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DEFATTING,  
DERMATITIS. INHALATION CAN CAUSE SHORTNESS OF BREATH, LIGHT  
HEADINESS, POSSIBLE NARCOSIS, GIDDINESS, DIZZINESS & POSSIBLE  
CARDIACARRHYTHMIAS AT HIGH CONCENTRATIONS. MAY CAUSE ILLNESS IF  
INGESTED.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE

MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICAL ATTENTION.SKIN:WASH WITH SOAP AND WATER.INHALATION:REMOVE TO FRESH AIR & PROVIDE CPR/OXYGEN IF NECESSARY. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. INGEST ION:DO NOT INDUCE VOMITING.CALL A PHYSICIAN.IF CONSCIOUS,DILUTE BY DRINKING WATER OR MILK.NOTE TO PHYSICIAN:DO NOT ADMINISTER EPINEPHRINE OR SIMILAR DRUGS.THIS CAN INDUCE SEVERE CARDIAC IRREGULARITIES

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

Flash Point Method:COC  
Flash Point:-139F PROPELLANT  
Lower Limits:2.0 PROPANE  
Upper Limits:10 PROPANE  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. FOR SURROUNDING FIRE, USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES, ABOVE 130F, CONTAINERS MAY VENT, RUPTURE OR BURST. CONTAINS PROPANE.

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

Spill Release Procedures:AREA SHOULD BE VENTILATED. REMOVE ALL SOURCES OF IGNITION. REMOVE WITH INERT ABSORBENT MATERIALS AND NON-SPARKING TOOLS. PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

===== Handling and Storage =====  
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Handling and Storage Precautions:STORAGE-STORE IN A COOL,VENTILATED AREA BELOW 120F.DO NOT PUNCTURE OR INCINERATE.  
Other Precautions:"EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD OR EXPOSE SUCH CONTAINERS TO HEAT OR FLAMES. THEY MAY EXPLODE AND CAUSE INJURY/DEATH. AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE VAPORS OR MISTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED

ED UNDER NORMAL CONDITIONS. IF TLV IS  
EXCEEDED THEN USE NIOSH APPROVED SELF- CONTAINED BREATHING  
APPARATUS. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR  
CARTRIDGES ARE RECOMMENDED.  
Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN  
ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.  
Protective Gloves:RUBBER, NITRILE, OR POLYVINYL ALCOHOL  
Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD  
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.  
Work Hygienic P  
ractices:WASH THOROUGHLY AFTER USING PRODUCT. DO NOT  
EAT, DRINK OR SMOKE IN WORK AREA.  
Supplemental Safety and Health  
THIS ITEM IS PART OF THE KIT 36-0099-00 SUPPLIED BY A-DEC INC (CAGE  
51840).

===== Physical/Chemical Properties =====

HCC:V3  
Boiling Pt:B.P. Text:118F,48C  
Vapor Pres:3691 PROPANE  
Vapor Density:1  
Spec Gravity:1.467  
Evaporation Rate & Reference:1 (N-BUTYL ACETATE=1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CONCENTRATE: CLEAR, ORANGE  
LIQUID - SLIGHT  
PETROLEUM HYDROCARBON ETHEREAL ODOR  
Percent Volatiles by Volume: 88%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS, ALKALI OR ALKALINE EARTH METALS, POWDERED ALUMINUM,  
ZINC, BERYLLIUM, ETC...  
Stability Condition to Avoid:DO NOT EXPOSE TO TEMPERATURES ABOVE 120F.  
Hazardous Decomposition Products:HYDROCHLORIC-HYDROFLUORIC ACIDS,  
POSSIBLY PHOSGENE, CARBON MONOXIDE, SULFUR OXIDES, ALDEHYDES &  
OTHER DECOMP. PRODUCTS

===== Disposal Considerations =====

Waste Disposal Methods:ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED  
OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS  
AND REGULATIONS. DO NOT INCINERATE CLOSED OR EMPTY CONTAINERS.

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