

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:57078

=== 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

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

Ingred Name:1,1,2-TRICHLORO-

1,2,2-TRIFLUOROETHANE (FREON 113) (SARA  
III)

CAS:76-13-1

RTECS #: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

Fracti

on by Wt: 18-22%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

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,POSSI

BLE NARCOSIS,GIDD INESS,DIZZINESS &

POSSIBLE CARDIAC ARRHYTHMIAS 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 Co

nd 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-  
APP

ROVED 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 =====

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 A ND SKIN. DO NOT BREATHE VAPORS OR MISTS.

===== Exposure Controls/Personnel =====

nal Protection =====

Respiratory Protection:NOT REQUIRED 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 Protec

tive Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices: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 PROPA

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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