

DEN-TAL-EZ INC STAR DENTAL PRODUCTS DIV -- DENTALUBE CFC-FREE,61818 -- 6520-01-161-1946

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

Product ID:DENTALUBE CFC-FREE,61818
MSDS Date:10/11/1993
FSC:6520
NIIN:01-161-1946
MSDS Number: CFFGV
=== Responsible Party ===
Company Name:DEN-TAL-EZ INC STAR DENTAL PRODUCTS DIV
Address:1816 COLONIAL VILLAGE LN
City:LANCASTER
State:PA
ZIP:17601
Country:US
Info Phone Num:717-291-1161
Emergency Phone Num:717-291-1161
CAGE:6J041
=== Contractor Identification ===
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
Company Name:DEN-TAL-EZ INC STAR DENTAL PRODUCTS DIV
Address:1816 COLONIAL VILLAGE LN
City:LANCASTER
State:PA
ZIP:17601
Country:US
CAGE:6J041

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

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:PETROLEUM LUBE OIL (COMPLEX MIXTURE)
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:LUNGS, EYES, SKIN, CNS.
ACUTE- MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT
MAY CAUSE IRRITATION, DEFATTING. INHALATION MAY CAUSE IRRITATION,
CNS EFFECTS, POSSIBLY DEATH. IN GESTION MAY CAUSE VOMITING.
ASPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, DIFFICULTY IN BREATHING,
NAUSEA, VOMITING, DIZZINESS, FATIGUE, CONFUSION, DERMATITIS,
BLURRED VISION, TEARING, DEATH
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE
INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH
SOAP & WATER. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF
NECESSARY. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE OUT

MOUTH WITH WATER. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:FLAMMABL AEROSOL
Lower Limits:0.9
Upper Limits:11.6
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE. COOL FIRE-EXPOSED
CONTAINERS WITH WATER SPRAY.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE AND FLAMMABLE.
EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY
CAN STORAGE AREA IF FIRE PRESENT.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES.
LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER,
AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB
LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR
DISPOSAL.
Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE SPRAY CANS IN COOL, WELL
VENTILATED AREAS AWAY FROM SOURCES OF IGNITION, STRONG OXIDIZING
AGENTS & SUNLIGHT.
Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE
DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED
SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS.
DO NOT SPRAY TOWARD FACE/HOT SURFACES. WASH AFTER HANDLING.

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

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC
VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A
NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING
APPARATUS.
Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:BUTYL FOR REPEATED CONTACT
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE
AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:V3
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:201F - 250F
Vapor Density:>1
Spec Gravity:0.92
Viscosity:NOT KNOWN
Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR ORANGE LIQUID - SLIGHT ODOR
Percent Volatiles by Volume:88

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS
EVEN AFTER USE. DO NOT FLUSH INTO DRAINS. RECYCLING OR INCINERATION
IS RECOMMENDED.

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