

03GY269 POLYURETHANE 16473 E/S

MSDS Number

BBLCR

National Stock Number

8010-00F002514

Product Name

03GY269 POLYURETHANE 16473 E/S

Manufacturer

DEFT INC

Product Identification

Product ID:03GY269 POLYURETHANE 16473 E/S

MSDS Date:09/13/1989

FSC:8010

NIIN:00F002514

MSDS Number: BBLCR

Responsible Party

DEFT INC

17451 VON KARMAN AVE

IRVINE , CA 92714

Emergency Phone: (800) 424-9300

Info Phone: (714) 474-0400

Cage: 33458

Contractor

DEFT, INC.

IRVINE, CA 92614

US

949-474-0400

Cage: 33461

Ingredients

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight:

DIBUTYLTIN DILAURATE

CAS: 77-58-7

RTECS: WH7000000

Fraction By Weight:

OSHA PEL0.1 MG/CUM (SN)

ACGIH TLV: 0.1 MG/CUM, SN(SKIN)

440 G/L

RTECS: 9999999VO

10.82

RTECS: 9999999WG

ETHYL 3-ETHOXYPROPIONATE

CAS: 763-69-9

RTECS: UF3325000

Fraction By Weight: 20%

BUTYL ACETATE (N-BUTYL ACETATE)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight:

OSHA PEL700 MG/CUM

ACGIH TLV: 713 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYL ACETATE

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 10%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: RESPIRATORY

TRACT/NOSE/THROAT IRRITATION/NERVOUS SYSTEM

DEPRESSION/HEADACHE/DIZZINESS/STAGGERING

GAIT/CONFUSION/UNCONSCIOUSNESS/COMA. SKIN:

IRRITATION/SWELL/REDNESS/RASH. EYES: TEARING/RED

NESS/SWELL/STINGING SENSATION. INGESTION: CORROSIVE TO

MOUTH/STOMACH TISSUE/DISGESTIVE TRACT/CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION:

CONFUSION/UNCONSCIOUSNESS/COMA/BREATHING DIFFICULTY/ASTHMA/ALLERGIC RESPONSES. SKIN: ABSORPTION/DRYING/DEFATTING/CRACKING/SENSITIZATION. EYES: SWELLING/REDNESS/STINGING SENSATION. INGESTION: VOMITING MAY CAUSE ASPIRATION OF THE SOLVENT, RESULTING IN CHEMICAL PNEUMONITIS. Medical Condition Aggravated by Exposure: ASTHMA, & OTHER RESPIRATORY DISORDERS. ALLERGIES, ECZEMA, & DERMATITIS.

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING. ASTHMATIC TYPE SYMPTOMS MAY DEVELOP IMMEDIATELY OR BE DELAYED BY SEVERAL HOURS. SKIN: WASH THOROUGHLY W/ SOAP & WATER. EYES: FLUSH W/ LUKEWARM WATER (LOW PRESSURE) FOR AT LEAST 15 MINS. INGESTION: DON'T INDUCE VOMITING. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method: TCC
Flash Point: 24F
Lower Limits: 1%
Extinguishing Media: FOAM, ALCOHOL FOAM, CO₂, DRY CHEMICAL, & WATER FOG
Fire Fighting Procedures: WEAR FULL FIRE FIGHTING EQUIPMENT W/ SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP, AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures: EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENTILATE AREA. CONTAIN & REMOVE W/ INERT ABSORBENT & NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions: KEEP CONTAINERS TIGHTLY CLOSED & UPRIGHT TO PREVENT LEAKAGE. STORE IN BUILDING DESIGNED TO COMPLY W/ OSHA. STORE IN WELL VENTILATED AREAS.
Other Precautions: AVOID CONTACT W/ SKIN & EYES. AVOID BREATHING VAPORS/SPRAY MISTS. DON'T TAKE INTERNALLY. DON'T HANDLE UNTIL MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ & UNDERSTOOD. SMOKE IN SMOKING AREAS ONLY.

Exposure Controls

Respiratory Protection: USE AN APPROVED ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR SUPPLIED) WHEN > TLV.
Ventilation: EXHAUST SUFFICIENT TO KEEP
Protective Gloves: COTTON, NEOPRENE, RUBBER POLYETHYLENE
Eye Protection: SAFETY EYEWEAR/ SPLASH GUARDS/ SIDE SHIELD
Other Protective Equipment: CHEMICAL GOGGLES, FACE SHIELDS, LONG SLEEVE & LONG LEG CLOTHING
Work Hygienic Practices: REMOVE/ WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM.
Supplemental Safety and Health
BOILING RANGE: 169-338F.

Chemical Properties

Boiling Pt: B.P. Text: SEE SUPP.
Vapor Density: > AIR
Spec Gravity: 1.30
Evaporation Rate & Reference: (N-BU AC): 1.29
Appearance and Odor: GRAY LIQUID W/ SOLVENT ODOR
Percent Volatiles by Volume: 47.3%

Stability

Stability Indicator/ Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, OPEN FLAME, ELECTRICAL EQUIPMENT, HOT SURFACES, & OTHER IGNITION SOURCES
Hazardous Decomposition Products: CO, CO₂, & OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. HANDLE EMPTY CONTAINERS W/CARE. DOO1. UN1263.

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