

03X028 CLEAR GLOSS (QT)

MSDS Number

BGNGN

National Stock Number

8010-01-131-9195

Product Name

03X028 CLEAR GLOSS (QT)

Manufacturer

DEFT INC CHEMICAL COATING DIV

Product Identification

Product ID:03X028 CLEAR GLOSS (QT)

MSDS Date:06/06/1991

FSC:8010

NIIN:01-131-9195

MSDS Number: BGNGN

Responsible Party

DEFT INC CHEMICAL COATING DIV

17451 VON KARMAN AVE

IRVINE , CA 92714-6205

US

Emergency Phone: 800-424-9300 CHEMTREC

Info Phone: 714-474-0400

Preparer: NORM GAUL

Cage: 33461

Contractor

DEFT, INC.

IRVINE, CA 92614

US

949-474-0400

Cage: 33461

Ingredients

ETHYL 3-ETHOXYPROPIONATE

CAS: 763-69-9

RTECS: UF3325000

Fraction By Weight: 30%

ETHYL ACETATE

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 15%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 15%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ANTI MAR AGENT

Fraction By Weight:

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYL BENZENE

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight:

OSHA PEL435 MG/CUM

ACGIH TLV: 434 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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)

567 G/L

RTECS: 9999999VO

8.36

RTECS: 9999999WG

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE RESPIRATORY TRACT, NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA. SKIN/EYES: MOISTURE, IRRITATION, SWELLING, REDNESS, RASH, STINGING SENSATION. INGESTION: IRRITATION, CORROSIVE ACTION IN THE MOUTH/STOMACH TISSUE/DIGESTIVE TRACT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: IRRITATION TO NOSE/THROAT, ASTHMA, BREATHING DIFFICULT/LOSS OF CONSCIOUSNESS. INGESTION: VOMITING MAY CAUSE ASPIRATION OF THE SOLVENT IN CHEMICAL PNEUMONITIS. SKIN: PROLONGED/REPEATED CONT ACT CAUSE IRRITATION, DRYING, DEFATTING, CRACK, ALLERGIES, DERMATITIS/SENSITIZATION.
Medical Cond Aggravated by Exposure:RESPIRATORY DISORDERS

First Aid

First Aid:INHALATION: MOVE TO AN AREA FREE FROM RISK OF FURTHER EXPOSURE. RESTORE BREATHING. OBTAIN MED ATT. SKIN: REMOVE/WASH CONTAMINATED CLOTHING THOROUGHLY BEFORE REUSE. WASH AFFECTED AREAS THOROUGHLY W/SOA P & WATER. EYES: FLUSH W/CLEAN LUKEWARMWATER FOR AT LEAST 15 MINS. OBTAIN MED ATT. INGESTION: DON'T INDUCE VOMITING. DON'T GIVE ANYTHING TO AN UNCONSCIOUS PERSON. OBTAIN MED ATT.

Fire Fighting

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

Accidental Release

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE SOURCES OF IGNITION, FLAME, SPARK, HOT SURFACES), VENTILATE AREA. CONTAIN/REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHT/UPRIGHT TO PREVENT LEAKAGE. AVOID BREATHING OF VAPORS/SPRAY MISTS, CONTACT W/SKIN & EYES. DON'T TAKE INTERNALLY.
Other Precautions:WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM. SMOKE IN SMOKING AREAS ONLY. STORE ONLY IN WELL VENTILATED AREAS.

Exposure Controls

Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED OR APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR SUPPLIED) IS NECESSARY.
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP
Protective Gloves:COTTON, NEOPRENE, RUBBER POLYETHYLENE
Eye Protection:SPLASH GUARDS/SIDE/FACE SHIELDS/GOGGLES
Other Protective Equipment:FULL PROTECTIVE CLOTHING
Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOMS.
Supplemental Safety and Health
BOILING RANGE: 169-338F.

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:SEE SUPP.

Vapor Density: >AIR
Spec Gravity: 1
Evaporation Rate & Reference: (N-BU AC = 1): 2.44
Solubility in Water: INSOLUBLE
Appearance and Odor: CLEAR LIQUID W/SOLVENT ODOR
Percent Volatiles by Volume: 63.5%

Stability

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

Disposal

Waste Disposal Methods: WASTE MUST BE DISPOSED OF IN ACCORDANCE
W/FEDERAL, STATE, & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY
CONTAINERS MUST BE HANDLED W/CARE, DUE TO PRODUCT RESIDUE &
FLAMMABLE VAPOR. DON'T INCINERATE CLOSED CONTAINERS.

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