

## **03GN170C, E/S GRN, 34086, CAT MIL-C-83286**

### **MSDS Number**

BBNXQ

### **National Stock Number**

8010-01-204-9846

### **Product Name**

03GN170C, E/S GRN, 34086, CAT MIL-C-83286

### **Manufacturer**

DEFT INC

### **Product Identification**

Product ID:03GN170C, E/S GRN, 34086, CAT MIL-C-83286

MSDS Date:07/25/1986

FSC:8010

NIIN:01-204-9846

Kit Part:Y

MSDS Number: BBNXQ

### **Responsible Party**

DEFT, INC.

17451 VON KARMAN

IRVINE , CA 92714

Emergency Phone: (714) 474-0400

Info Phone: (714) 474-0400

Cage: DO188

### **Contractor**

DEFT, INC.

IRVINE, CA 92714

US

800-424-9300

Cage: DO188

### **Ingredients**

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 15%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 15 - 20%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight: 35%

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5 - 10%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 15%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 15%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

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: IRRITATION OF THE RESPIRATORY TRACT, ACUTE NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, & COAM. SKIN/EYES: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT, ACUTE NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, & COMA. SKIN/EYES: ALLERGIC SENSITIVITY & IRRITATION .

Medical Cond Aggravated by Exposure:RESPIRATORY TRACT IRRITATION, DERMATITIS, NAUSEA, & VOMITING

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC

Flash Point:24F

Lower Limits:1.0%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. FULL PROTECTIVE CLOTHING & SCBA. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAME/HOT SURFACES/SPARK SOURCES). AVOID BREATHING VAPORS. CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

## Handling

Handling and Storage Precautions:STORE IN APPROPRIATE BUILDINGS. AVOID STORING NEAR HIGH TEMPERATURES, FIRE, OPEN FLAMES, & SPARK SOURCES. KEEP CONTAINERS TIGHT & UPRIGHT.

Other Precautions:DON'T STORE/USE NEAR HEAT. STORE IN WELL VENTILATED AREAS. AVOID BREATHING OF VAPOR/SPRAY MISTS. IF MOISTURE ENTERS CONTAINER, PRESSURE CAN BUILD UP DUE TO REACTION PRODUCING CO2 WHICH CAN CAUSE CONTAINER TO BURST. SMOKE IN PERMITTED AREA.

## Exposure Controls

Respiratory Protection:OUTDOOR: NIOSH APPROVED RESPIRATOR FOR PAINT/LACQUER/ENAMEL MISTS/ORGANIC VAPORS. RESTRICTED VENTILATION AREA: APPROVED CHEMICAL/MECHANICAL FILTER DESIGNED TO REMOVE PARTICULATES/VAPOR. CONFINED AREA: APPROVED AIR LINE TYPE RESPIRATOR/HOOD.

Ventilation:ALL APPLICATION AREAS SHOULD BE VENTED IN ACCORDANCE W/OSHA. VENT FUMES ON HEATING.

Protective Gloves:NEOPRENE/RUBBER/POLYETHYLENE/COTTON

Eye Protection:SAFETY EYEWEAR/SIDESHIELD/SPLASH GUARDS

Other Protective Equipment:USE LONG SLEEVES AND LONG LEG CLOTHING.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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## Chemical Properties

Boiling Pt:B.P. Text:175F-313F

Vapor Density:>AIR

Viscosity:\*

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:72.61%

## Stability

Stability Indicator/Materials to Avoid:YES

WATER, ALCOHOLS, AMINES, STRONG BASES, METAL COMPOUNDS, & SURFACE ACTIVE MATERIALS.

Stability Condition to Avoid:MOISTURE, MATERIALS WHICH REACT W/ISOCYANATES, HIGH TEMPERATURES

Hazardous Decomposition Products:CO<sub>2</sub>, CO, OXIDES OF NITROGEN, TRACES OF HYDROGEN CYANIDE, HEXAMETHYLENE DIISOCYANIDE

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINERS.

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