

## **03-GN-40 COMPONENT II**

### **MSDS Number**

BDCZF

### **National Stock Number**

8010-00-159-4437

### **Product Name**

03-GN-40 COMPONENT II

### **Manufacturer**

DEFT INC CHEMICAL COATING DIV

### **Product Identification**

Product ID:03-GN-40 COMPONENT II

MSDS Date:01/01/1985

FSC:8010

NIIN:00-159-4437

Kit Part:Y

MSDS Number: BDCZF

### **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

Cage: 33461

### **Contractor**

DEFT, INC.

IRVINE, CA 92614

US

949-474-0400

Cage: 33461

### **Ingredients**

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 43%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300STEL;9394

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ISOBUTYL KETONE (HEXONE) (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 9%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM/75 STEL; 9394

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

TERT-BUTYL ACETATE (SARA III)

CAS: 540-88-5

RTECS: AF7400000

Fraction By Weight: 5%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3 - 15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure:INHALE-ANESTHETIC;IRRITATE RESPIR TRACR & NERVOUS SYSTEM. PRIMARY IRRITANT TO EYE & SKIN.

## First Aid

First Aid:FUMES-REMOVE FROM EXPOSURE;RESTORE BREATHING;KEEP WARM & QUIET;MEDICAL ATTENTION. EYES-FLUSH W LG AMTS OF WATER FOR 15 MIN. GET MED HELP. SKIN-WASH WITH WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PH YSICIAN.

## Fire Fighting

Flash Point:24F, -4C TCC

Extinguishing Media:CO2, FOAM OR DRY CHEM CLASS B EXTINGUISHER

Fire Fighting Procedures:USE FULL PROTECTIVE EQUIPMENT INC SELF-CONT BREATHING APPARA

Unusual Fire/Explosion Hazard:KEEP CONT CLOSED.CLOSED CONT MAY EXPLODE  
IF EXPOSED TO XS HEAT. ISOLATE FROM IGNITION SOURCES

## Accidental Release

Spill Release Procedures:REMOVE SOURCES OF IGNITION. AVOID BREATHING  
VAPORS. VENTILATE AREA. CONTAIN & REMOVE W INERT ABSORBENT &  
NON-SPARKING TOOLS.

## Handling

Handling and Storage Precautions:STORE LGE QUANTITIES IN BLDGS COMPLY W  
OSHA 1910.106

Other Precautions:KEEP TIGHTLY CLOSED. DO NOT STORE NEAR HEAT, SPARKS  
OR FLAMES. STORE IN WELL VENTILATED AREAS PREVENT PROLONGED OR  
REPEATED BREATHING OF FUMES. CAN CAUSE ALLERGIC REACTIONS.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR

Ventilation:IN ACCORD W OSHA 29CFR PART 1910.94

Protective Gloves:NEOPRENE

Eye Protection:SAFETY W SPLASH GOARDS

Other Protective Equipment:CLEAN, LONG SLEEVE & LONG LEG CLOTHING

Supplemental Safety and Health

SEE COMPONENT I-8010001594437 CELLOSOLVE ACETATE-II, BIURET OF 1.6  
HEXAMETHYLENE DIISOCYANATE. KEY1:F3.

## Chemical Properties

HCC:F2

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

Vapor Density:>AIR

Evaporation Rate & Reference:Percent Volatiles by Volume:76.7

## Stability

Stability Indicator/Materials to Avoid:YES

ALCOHOLS,AMINES & COMPOUNDS WHICH REACT W ISOCYANATES

Stability Condition to Avoid:ELEVATED TEMPERATURES

## Disposal

Waste Disposal Methods:IN ACCORD W LOCAL, STATE & FED REGS. INCINERATE  
IN APPROVED FACILITY. DO NOT INCINERATE. IN CLOSED CONTAINERS.

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