

02YO34 COMP I MIL-P-23377C

MSDS Number

BBLSR

National Stock Number

8010-00-082-2477

Product Name

02YO34 COMP I MIL-P-23377C

Manufacturer

DEFT INC

Product Identification

Product ID:02YO34 COMP I MIL-P-23377C

MSDS Date:11/30/1989

FSC:8010

NIIN:00-082-2477

MSDS Number: BBLSR

Responsible Party

DEFT, INC.

17451 VON KARMAN AVENUE

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

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 8.8%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 15 - 25%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

STRONTIUM CHROMATE (SARA III)

CAS: 7789-06-2

RTECS: GB3240000

Fraction By Weight: 20%

OSHA PEL0.1 PPM CRO3;CEILING

ACGIH TLV: 0.0005MG CR/M3;A2;93

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 8.1%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 8.2%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 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: 0.2%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 5.1%

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 3.6%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

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: RESPIRATORY TRACT
IRRITATION/NERVOUS SYSTEM DEPRESSION/HEADACHE/DIZZINESS/STAGGERING
GAIT/CONFUSION/UNCONSCIOUSNESS/COMA. SKIN:
IRRITATION/SWELLING/REDNESS/RASH/CRACK. EYE: TEARING/REDNESS
/SWELLING/STINGING SENSATION. INGESTION: IRRITATION/CORROSIVE IN
MOUTH/STOMACH TISSUE/DIGESTIVE TRACT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: DELAYED EFFECTS INVOLVING THE
BLOOD, GASTROINTESTINAL, NERVOUS & REPRODUCTIVE SYSTEMS,
NOSE/THROAT/RESPIRATORY IRRITATION, NERVOUS SYSTEM DEPRESSION.
SKIN: DRYING, CRACKING, DEFAT, SENSITI ZATION, ASTHMA, & ALLERGIC
RESPONSES. EYE: SWELLING & TEARING. INGESTION: ASPIRATION CAUSING
CHEMICAL PNEUMONITIS.

Medical Cond Aggravated by Exposure:ASTHMA & ANY OTHER RESPIRATORY
DISORDERS, SKIN ALLERGIES, ECZEMA, & DERMATITIS.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:
WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR
OXYGEN IF NEEDED. INGESTION: DRINK 1 OR 2 GLASSES OF WATER. DON'T
INDUCE VOM ITING. AVOID ASPIRATION OF MATERIAL INTO THE LUNGS.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC

Flash Point:23F

Lower Limits:1%

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL
PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT. COOL CLOSED CONTAINER TO PREVENT PRESSURE
BUILD-UP, AUTO IGNITION, OR EXPLOSION.

Accidental Release

Spill Release Procedures:EVACUATE AREA. ELIMINATE IGNITION SOURCES.
VENTILATE AREA. 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.
USE PRECAUTION WHEN APPLYING TO HOT SURFACES.
Other Precautions:STORE IN WELL VENTILATED AREAS. KEEP CONTAINER TIGHT
& UPRIGHT TO PREVENT LEAKAGE. AVOID CONTACT W/VAPORS, SPRAY MISTS,
SKIN, & EYES. DON'T TAKE INTERNALLY. HANDLE W/CARE, DUE TO PRODUCT
RESIDUE & FLAMMABLE VAPORS. SMOKE IN DESIGNATED AREA.

Exposure Controls

Respiratory Protection:USE RESPIRATOR THAT IS RECOMMENDED OR APPROVED
FOR USE IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR
SUPPLIED) IS NECESSARY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR
USE. VENTILATION SHOULD BE PROVIDED TO KEEP Ventilation:PROVIDE EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE
CONCENTRATIONS OF SOLVENT VAPORS/MISTS Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE
Eye Protection:SPLASH GUARDS/GOGGLES, FACE/SIDE SHIELDS
Other Protective Equipment:LONG SLEEVE & LONG LEG CLOTHING.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH BEFORE EATING, SMOKING, OR USING WASHROOM.
Supplemental Safety and Health
KEY1:F3. THIS ENTRY DESCRIBES PART 1 OF A TWO PART KIT. SEE THIS SAME
NSN, P/N IND B, FOR PART 2 DATA. 10.61 LBS/GAL.

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:175-260F
Vapor Density:>AIR
Evaporation Rate & Reference:(N-BU AC = 1): 2.04
Appearance and Odor:YELLOW LIQUID W/SOLVENT ODOR
Percent Volatiles by Volume:58.3%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS, AMINES
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES,
FIRE
Hazardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN,
ALDEHYDES, ACIDS, CHROMIUM OXIDES

Disposal

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE & FEDERAL
REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE
CLOSED CONTAINERS.

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