

DEFT, INC. -- G/S-E, GRAY 36118, 05GY244 -- 8010-01-107-2187

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Product Identification  
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Product ID:G/S-E, GRAY 36118, 05GY244

MSDS Date:03/10/1987

FSC:8010

NIIN:01-107-2187

Kit Part:Y

MSDS Number: BHBDB

=== Responsible Party ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVENUE

City:IRVINE

State:CA

ZIP:92714

Info Phone Num:(714) 474-0400

Emergency Phone Num:(714) 474-0400

Preparer's

Name:N. GAUL

CAGE:DO188

=== Contractor Identification ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92614

Country:US

Phone:949-474-0400

CAGE:33461

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714

Phone:800-424-9300

CAGE:DO188

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Composition/Information on Ingredients  
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Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 25%

OSHA PEL:S,100 P

PM  
ACGIH TLV:S, 5 PPM; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 15%  
Other REC Limits:200 PPM  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: IRRITATI  
ON OF THE

RESPIRATORY TRACT/NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS,  
STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA. SKIN/EYES:  
IRRITATING/TEARING/REDNESS/SWELLING. ING ESTION:  
IRRITATING/POSSIBLE CORROSIVE ACTION IN THE MOUTH/STOMACH  
TISSUE/DIGESTIVE TRACT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: PROLONGED/REPEATED CONTACT CAN CAUSE  
MODERATE IRRITATION, DRYING/DEFATTING WHICH CAN CAUSE  
CRACKING/DERMATITIS. INHSLSYION: CAN IRRITAT

E THE MUCOUS MEMBRANES

IN THE RESPIRATORY TRACT CAUSING RUN NY NOSE, SORE THROAT,  
COUGHING, CHEST DISCOMFORT, SHORTNESS OF BREATH & REDUCED LUNG  
FUNCTION.

Medical Cond Aggravated by Exposure:ISOCYANATE SENSITIZATION, ASTHMA,  
DERMATITIS.

===== First Aid Measures =====

First Aid:INHALATION: MOVE FROM EXPOSURE. RESTORE BREATHING. SKIN: WASH  
AFFECTED AREAS THOROUGHLY W/SOAP & WATER. WASH/REMOVE CONTAMINATED  
CLOTHING THOROUGHLY BEFORE RE

USE. EYES: FLUSH W/CLEAN 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 MED ATT.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:23F

Lower Limits:1.7%

Upper Limits:11.5%

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

Fire Fighting Procedures:FULL FIRE FIGHTING EQUIPMENT W/SCBA & FULL PROTECTIVE CLOTHING SHO

ULD BE WORN BY FIREFIGHTERS. WATER MAY BE USED TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS CLOSED. ISOLATE FROM HEAT, SPARKS,& OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT/BUILD-UP/AUTO-IGNITION/EXPLOSION.

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION (FLAME, SPRAK SOURCES, HOT SURFACES). VENTILATE AREA. C

ONTAIN & REMOVE WITH INERT ABSORBENT & NON-SPARKING TOOLS.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID STORING NEAR HIGH TEMPERATURES, FIRE, OPEN FLAMES & SPARK SOURCES. STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN WELL VENTILATED AREAS.

Other Precautions:KEEP CONTAINERS TIGHT & UPRIGHT TO PREVENT LEAKAGE. PREVENT PROLONGED/REPEATED BREATHING OF VAPORS OR SPRAY MISTS. PROLONGED OVEREXPOSURE MAY CAUSE AN ALLERGIC REACTION. AVOID CONTACT W/SKIN & EYES. D ON'T TAKE INTERNALLY.

===== Exposure Controls/Personal Protection =====

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 LOCAL EXHAUST VENTILATION SUFFICIENT TO KEEP AIR

Spec Gravity:1.2

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY VI

# SCOUS LIQUID WITH SOLVENT ODOR

## ===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, OPEN FLAME,  
HEAT & HOT SURFACES

Hazardous Decomposition Products: CO, CO<sub>2</sub>, OXIDES OF NITROGEN

## ===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL 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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