

DEFT, INC. -- G/S GRAY 36118 O3GY182 PART A -- 8010-01-107-2187

=====
Product Identification
=====

Product ID:G/S GRAY 36118 O3GY182 PART A

MSDS Date:01/01/1987

FSC:8010

NIIN:01-107-2187

Kit Part:Y

MSDS Number: BHNCW

=== Responsible Party ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVENUE

City:IRVINE,

State:CA

ZIP:92714

Country:US

Info Phone Num:714-474-0400

Emergency Phone Num:714-474-0

400

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

=====
Composition/Information on Ingredients
=====

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 25%

OSHA PEL:S,100 PPM

ACGIH T

LV:S, 5 PPM; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 15%

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:VAPORS IRRITATION TO EYES, NOSE, THROAT.

INHALE: HEADACHE

, DIFFICULT BREATHING & LOSS OF CONSCIOUSNESS. PROLONGED

CONTACT WILL CAUSE DRYING & CRACKING OF THE SKIN DUE TO DE-FATTING.

SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY

DEVELOP.

Explanation of Carcinogenicity:NONE ARE LISTED AS CARCINOGENS BY NTP,
IARC MONOGRAPHS OR OSHA.

Effects of Overexposure:INHALE: IRRITATION OF RESPIRATORY TRACT & NERVOUS
SYSTEM DEPRESSION CHARACTERIZED. FOLLOWED: HEADACHE, DIZZINESS, STAGG
GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA. SKIN: IRRITATION. SWELLING, RED,

RASH,

DRYNESS, DEFATTING, CRACKING, DERMATITIS. EYE: IRRITATION, TEARS, RED,

SWELLING, STINGING. INGESTION: IRRITATION, CORROSIVE IN MOUTH, STOMACH TISSUE
& DIGESTIVE TRACT

Medical Conditions Aggravated by Exposure:ASTHMA & ANY OTHER RESPIRATORY
DISORDER, SKIN ALLERGIES, ECZEMA & DERMATITIS. INGESTION: VOMITING
MAY CAUSE ASPIRATION OF THE SOLVENT RESULTING IN CHEMICAL
PNEUMONITIS.

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

First Aid:INHALE: REMOVE FROM EXPOSURE. RESTORE BREATHING.

ASTHMATIC-TYPE SYMPTOMS MAY DEVELOP IMMEDIATE/DELAYED HOURS.

OBTAIN MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING WASH AFFECTED AREAS

WITH SOAP & WATER. WASH CONTAMINATED CLOTHES BEFORE REUSE. EYE: FLUSH WITH

CLEAN LUKEWARM WATER 15 MIN, LIFTING LIDS. OBTAIN MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH

TO UNCONSCIOUS PERSON. MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:23 F/ -5

.00 C

Lower Limits:11.5

Upper Limits:1.5

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

Fire Fighting Procedures:FULL EQUIP W/SELF-CONTAINED BREATHING

APPARATUS & FULL PROTECTIVE CLOTHING. WTR MAY BE USED TO COOL
CLOSED CONTAINERS TO PREVENT BUILD-UP/EXPLOSION/AUTO-IGNITE

Unusual Fire/Explosion Hazard:KEEP CONTAINER TIGHTLY CLOSED. ISOLATE
FROM HEAT, SPARK, ELEC EQUIP & OPEN FLAMECLOSED CONTAINERS MAY
EXPLODE IF APPLIED TO HOT SURFACES (REQUIRES PRECAUTIONS)

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

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

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

Handling and Storage Precautions:STORE IN BLDG DESIGNED TO COMPLY
W/OSHA 1910.106. AVOID STORING NEAR HIGH TEMP, FIRE, OPEN FLAMES &
SPARKS

SOURCES. TIGHTLY CLOSED. STORE WELL VENTED.

Other Precautions:KEEP CONTAINERS TIGHT/UPRIGHT TO PREVENT LEAKAGE.
PREVENT PROLONGED/REPEATED BREATHING OF VAPORS/SPRAY MISTS.
OVEREXPOSURE MAY CAUSE ALLERGIC REACTION. AVOIDSKIN/EYE CONTACT.
DON'T TAKE INTERNALLY. UNDERSTAND & USE SAFETY PRECAUTIONS.

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

Respiratory Protection:APPROVED FOR ORGANIC VAPOR ENVIRONMENT (AIR
PURIFYING/FRESH AIR SUPPLIED) IS NECESSARY. OBSERVE

RVE OSHA REG. FOR

RESPIRATOR USE. VENTILATION SHOULD BE PROVIDED TO KEEP EXPOSURE
BELOW THE OSHA PERMISSIBLE LIMITS.

Ventilation:EXHAUST SUFFICIENT FOR AIRBORNE CONCENTRATIONS OF SOLVENT
BELOW TLV MUST BE UTILIZED. REMOVE ALL IGNITION SOURCES.

Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE GLOVES.

Eye Protection:SPLASH/SIDE/FACE SHIELDS, CHEM GOGGLES.

Other Protective Equipment:USE LONG SLEEVE & LONG LEG CLOTHING. REMOVE
& WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygi

enic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING
WASHROOM. SMOKE IN SMOKING AREAS ONLY.

Supplemental Safety and Health

DURING EMERGENCY CONDITIONS OVER EXPOSURE TO DECOMPOSITION PRODUCTS MAY
CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:175-400 F

Vapor Density:> AIR

Spec Gravity:1.2

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY VISCOUS LIQUID WITH SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:BY HIGH HEAT: CARBON MONOXIDE, CARBON
DIOXIDE, OXIDES OF NITROGEN.

===== Disposal Considerations =====

Waste Disposal Methods:ACCORDANCE WITH FED, STATE & LOCAL ENVIRONMENTAL
CONTROL REG. EMPTY CONTAINERS MUST BE HANDLED WITH
CARE DUE TO
PRODUCT RESIDUE & FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED
CONTAINER.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their
particular situation.