

DEFT INC -- COMP B, MIL-P-53030 PC 44W007 CAT -- 8010-01-193-0521
===== Product Identification =====

Product ID:COMP B, MIL-P-53030 PC 44W007 CAT
MSDS Date:06/30/1992
FSC:8010
NIIN:01-193-0521
Kit Part:Y
MSDS Number: BQYLL
=== 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:714-474-0400 800-424-9300(CHEMTREC)
Preparer's Name:MIKE SMITH
CAGE:334
58

=== Contractor Identification ===
Company Name:DEFT INC
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92714-6205
Country:US
Phone:800 424-9300
CAGE:33458
Company Name:DEFT, INC.
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92614
Country:US
Phone:949-474-0400
CAGE:33461

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

Ingred Name:NITROETHANE
CAS:79-24-3
RTECS #:KI5600000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 P

PM

Ingred Name:AROMATIC HYDROCARBON

CAS:64742-95-6

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: VAPORS IRRITATING TO EYES, NOSE & THROAT. INHALATION: HEADACHES, DIFFICULT BREATHING & LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT WILL CAUSE DRYING & CRACKI

NG TO SKIN, DUE TO DEFATTING A CTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP.

Effects of Overexposure:INHALATON:

IRRITATION.HEADACHE,DIZZINESS,STAGGERING

GAIT,CONFUSION,UNCONSCIOUS./COMA.INGESTION: ACUTE: CORROSIVE ACTION TO MOUTH,STOMACH,DIGESTIVE TRACT.VOMITING ASPIRATION OF

SOLVENT,CHEMICAL PNEUMON ITIS.SKIN&EYES:

IRRITATION.SWELLING,REDNESS,RASH.LIQUID,AREOSOLS,VAPORS,TEARING.SKI N-PROLONGED CONTACT DRYING/CRACKING.

Medical Cond Aggrava

ted by Exposure:ASTHMA AND ANY OTHER RESPIRATORY DISORDERS. SKIN ALLERGIES, ECZEMA, AND DERMITITIS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION AS NEEDED. ASTHMATIC TYPE SYMPTOMS DEVELOP IMMED. OR DELAY.GET MEDICAL ATTENTION. SKIN: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH AFFECTED AREAS WITH SOAP & WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTIO

N. INGESTION: DO NOT

INDUCE VOMITIN. DON'T GIVE ANYTHING TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENT.

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

Flash Point Method:TCC

Flash Point:87.0F,30.6C

Lower Limits:1.00%

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

Fire Fighting Procedures:FULL FIRE FIGHTING EQUIP. WITH SCBA & FULL PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP,AUTO IGNITIO

N/EXPLOSION

Unusual Fire/Explosion Hazard:ISOLATE HEAT,SPARKS,ELECTRICAL

STATIC,FLAMES.CLOSED CONTAINERS EXPLODE EXPOSED HEAT.EMERGENCY
CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS HEALTH HAZARD.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE
ALL SOURCES OF IGNITION (FLAMES,SPARKS,HOT SURFACES). VENTILATE
AREA CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING
TOOLS.

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

Handling and Storage Precautions:STORE IN BUILDINGS DESIGNED TO COMPLY
WITH OSHA 1910.106 AVOID STORING NEAR HIGH TEMPERATURES, FIRE, OPEN
FLAMES, SPARKS, STORE IN WELL VENTIL. AREA.

Other Precautions:PREVENT PROLONGED BREATHING OF VAPORS/MIST. PROLONGED
OVEREXPOSURE ALLERGIC REACTION.DO NOT TAKE INTERNALLY. WASH HANDS
BEFORE EATING, SMOKING, OR USING WASHROOM. SMOKE IN DESIGNATED
AREAS ONLY.

===== Expo
sure Controls/Personal Protection =====

Respiratory Protection:RESPIRATOR RECOMMENDED. FRESH AIR SUPPLY IS
NECESSARY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE. VENTILATION
SHOULD BE PROVIDED TO KEEP EXPOSURE LEVELS BELOW THE OSHA
PERMISSIBLE LIMITS.

Ventilation:AIRBORNE CONCENTRATIONS OF SOLVENT VAPORS/MIST BELOW
RESPECTIVE TLV'S.REMOVE ALL IGNITION SOURCES (SPARKS,FLAME,ETC).

Protective Gloves:COTTON, NEOPRENE, RUBBER, POLYETHYLENE.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES.

Other Protective Equipment:USE OF LONG SLEEVE & LONG LEG CLOTHING
RECOMMENDED. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE.
EYES: FACE SHIELD.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:237 TO 335F

Vapor Density:> AIR

Spec Gravity:1.12845

Evaporation Rate & Reference:..96

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:21.8

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS AND STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, OR OPEN FLAMES.

AVOID UNCONTROLLED REACTIONS WITH AMINES.

Hazardous Decomposition Products: HIGH HEAT/TEMPERATURE: CARBON

MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN. ALDEHYDES & ACIDS

FORMED DURING COMBUSTION.

===== Disposal Considerations ==

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Waste Disposal Methods: WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH
FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY
CONTAINERS MUST BE HANDLED WITH CARE, DUE TO PRODUCT RESIDUE AND
FLAMMABLE VAPOR DO NOT INCINERATE CLOSED CONTAINERS.

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