

DEFT, INC. -- COMP B,MIL-P-53030 -- 8010-01-193-0519

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

Product ID:COMP B,MIL-P-53030
MSDS Date:06/30/1992
FSC:8010
NIIN:01-193-0519
Status Code:A
MSDS Number: CKWWY
=== Responsible Party ===
Company Name:DEFT, INC.
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92614
Country:US
Info Phone Num:949-474-0400
Emergency Phone Num:(800)424-9300
Chemtrec Ind/Phone:(800)424-9300
CAGE:33461
=== 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

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

Ingred Name:C8&10 AROMATIC HYDROCARBONS
CAS:64742-95-6
RTECS #:WF3400000
< Wt:5.

Ingred Name:NITROETHANE
CAS:79-24-3
RTECS #:KI5600000
= Wt:15.
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

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

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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 ARE IRRITATING TO EYES,
NOSE AND THROAT. INHALATION MAY CAUSE HEADACHES, DIFFICULT
BREATHING AND LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT
WILL CAUSE DRYING AND CRACKING OF THE SKIN, DUE TO DEFATTING
ACTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY
DEVELOP.

Effects of Overexposure:

SKIN ABSORPTION: PROLONGED OR REPEATED CONTACT
CAN CAUSE THE SKIN TO CRACK. INHALATION: IRRITATION OF THE RESPIRATORY
TRACT AND ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY
HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION. SKIN: ISOCYANATES
REACT WITH SKIN PROTEIN AND MOISTURE AND CAN CAUSE IRRITATION. SYMPTOMS MAY
BE SWELLING, REDNESS AND RASH. EYES: LIQUID AEROSOLS OR VAPORS ARE
IRRITATING AND MAY CAUSE TEARING, REDNESS AND SWELLING ACCOMPANIED BY A
STINGING SENSATION. INGESTION: CAN RESULT IN IRRITATION AND POSSIBLE
CORROSIVE ACTION IN THE MOUTH, STOMACH TISSUE AND DIGESTIVE TRACT.
VOMITING MAY CAUSE ASPIRATION OF THE SOLVENT, RESULTING IN
CHEMICAL PNEUMONIA.

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

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

First Aid: INHALATION: MOVE TO AN AREA FREE FROM RISK OF FURTHER
EXPOSURE. RESTORE BREATHING. ASTHMATIC TYPE SYMPTOMS MAY
DEVELOP
AND MAY BE IMMEDIATE OR DELAYED BY SEVERAL HOURS. OBTAIN MEDICAL
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREAS
THOROUGHLY WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING THOROUGHLY
BEFORE REUSE. EYES: FLUSH WITH CLEAN LUKEWARM WATER FOR AT LEAST 15
MINUTES, OCCASIONALLY LIFTING EYELIDS. OBTAIN MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO AN
UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=30.6C, 87.F

87 F

Lower Limits:1.00

Upper Limits:0.00

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

Fire Fighting Procedures:FULL FIRE FIGHTING EQUIPMENT WITH SCBA AND
FULL PROTECTIVE CLOTHING SHOULD BE WORN BY FIRE FIGHTERS. WATER MAY
BE USED TO COOL CLOSED CONTAINERS TO PROVENT PRESSURE BUILD-UP,
AUTO IGNITION OR EXPLOSIO N.

Unusual Fire/Explosion Hazard:K

EEP CONT TIGHTLY CLOSED. ISOLATE FROM

HEAT, SPARKS, ELECTRICAL EQUIP AND OPEN FLAME. CLOSED CONT MAY
EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES
REQUIRES SPECIAL PRECAUTIONS. DU RING EMERGENCY CONDS OVEREXPOSURE
TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY
NOT BE IMM APPARENT.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE
ALL SOURCES OF
IGNITION. VENTILATE AREA. CONTAIN AND REMOVE WITH
INERT ABSORBENT AND NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE IN BUILDINGS DESIGNED TO COMPLY
EITH OSHA. AVOID STORING NEAR HIGH TEMPATURES, FIRE, OPEN FLAMES
AND SPARK SOURCES. STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN
WELL VENTILATED AREAS.

Other Precautions:KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT TO PREVENT
LEAKAGE. PREVENT PROLONGE
D BREATHING OF VAPORS OR SPRAY MISTS. DO
NOT HANDLE TILL ALL PRECAUTIONS HAVE BEEN READ. WASH HANDS AFTER
HANDLING.

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

Respiratory Protection:A RESPPIRATOR THAT IS APPROVED FOR AN ORGANIC
ENVIORMENT.

Ventilation:EXHAUST

Protective Gloves:COTTON, NEOPRENE, RUBBER, POLYETHLENE

Eye Protection:SPLASH GUARDS OR SIDE SHIELDS CHEMICAL GOGGLES OR FACE
SHIELDS.

Other Protective Equipment:THE USE OF LONG SLEEVE AND LONG LEG

CLOTHING

IS RECOMMENDED. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:=113.9C, 237.F
B.P. Text:237-335 DEG F
Vapor Density:+ AIR
Spec Gravity:1.12845
VOC Pounds/Gallon:219
Viscosity:THIN LIQUID TO HEAVY
Evaporation Rate & Reference:N-BUTYL ACETATE 0.96
Solubility in Water:INSOLUABLE
Appearance and Odor:AMBER LIQUID WITH SOLVENT ODOR
Percent Volatiles by Volume:21.8

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS AND STRONG LEWIS OR MINERAL ACIDS.
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES.
AVOID UNCONTROLLED REACTIONS WITH AMINES.
Hazardous Decomposition Products:BY HIGH HEAT/ TEMPERATURE: CARBON
MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN. ALDEHYDES AND ACIDS
MAY BE FORMED DURING COMBUSTION.

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Disposal Considerations
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Waste Disposal Methods:WASTE MUST BE DISPOSED OF 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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Regulatory Information
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SARA Title III Information:N-BUTYL ALCOHOL, ZINC COMPOUND
State Regulatory Information:CALIFORNIA PROP 65 STRONTIUM CHROMATE

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Other Information =====

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