

DEFT, INC. -- EPOXY COMP-A SRCR04 MILITARY ACFT 44GN024 -- 8010-01-266-6576
===== Product Identification =====

Product ID:EPOXY COMP-A SRCR04 MILITARY ACFT 44GN024

MSDS Date:04/30/1989

FSC:8010

NIIN:01-266-6576

Kit Part:Y

MSDS Number: BHNHK

=== 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

Emerg

ency Phone Num:714-474-0400

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:NITROETHANE

CAS:79-24-3

RTECS #:KI5600000

Fraction by Wt: < 5%.

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: < 1%.
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: < 1%.
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 10%.
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:STRONTIUM CHROMATE (SARA III)
CAS:7789-06-2
RTECS #:GB3240000
Fraction by Wt: 35%.
OSHA PEL:0.1 PPM CRO3;CEILING
ACGIH TLV:0.0005MG CR/M3;A2;93
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:VAPORS IRR TO EYES, NOSE,

THROAT.

INHALE MAY CAUSE HEADACHE, DIFF BREATH & LOSS OF CONSC. CHRONIC: PROLONGED CONTACT DRY & CRACKING OF SKIN, DEFATT ACTION.

SKINSENSITIZATION, ASTHMA OR ALLERGIC RESPON SES. DELAYED EFFECTS INVOLVING BLOOD,GASTROINTESTINAL, NERVOUS & REPRODUCTIVE SYSTEMS.

Effects of Overexposure:INHALE: IRRI OF RESPIRATORY TRACT, ACUTE NERVOUS SYS DEPRESSION CHAR; DEPRESSIONHEADACHE, DIZZ, STAGG GAIT, CONFUSION, UNCONSC OR COMA. SKIN: IRRI, SWELL, RED, RASH, ABSORB MOD IRRI, DR

Y, DEFATT. EYE: IRRI. INGEST: IRRI, POSS CORROSIVE ACTION IN MOUTH, STOMACH TISSUE & DIGESTIVE TRACT. VOMIT ASPIRATION-CHEM PNEUMONITIS

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

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First Aid Measures
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First Aid:INHALE: REMOVE TO FRESH AIR. ASTHMATIC TY SYMPTOMS MAY DEVELOP. GET MED ATTN. SKIN: REMOVE CONTAM CLOTHS. WASH AFFECTED AREAS W/SOAP & WATER. LA UNDER CLOTHINGBEFORE RE-USE. EYES: FLUSH W/CLEAN WATER 15 MIN. LIFTING LIDS. OBTAIN MED ATTN.INGEST: DO NOT INDUCE VOMIT. DO NOT GIVE ANYTHING TO AN UNCONSC PERSON. OBTAIN MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:45 F/ 7.22 C

Lower Limits:1.

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

Fire Fighting Procedures:FULL FIRE FIGHT EQUIP W/ SELF-CONTAINED BREATH APPARAUS & FULL

PROTECTIVE CLOTH WATER TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP/AUTO IGNITION/EXPLOS

Unusual Fire/Explosion Hazard:KEEP CONT TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS, ELEC EQUIP & OPEN FLAME. CLOSED CONT MAY EXPLODE FROM EXTREME HEAT. OVEREXP TO DECOMP MAY BE HEALTH HAZARD

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Accidental Release Measures
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Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONS. REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. CONTAIN & REMOVE

WITH INERT
ABSORBENT & NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE IN BLDGS DESIGNED TO COMPLY WITH
OSHA. AVOIDSTORING NEAR HIGH TEMP, FIRE, OPEN FLAMES, &
SPARKSOURCES. STORE IN TIGHTLY CLOSED CONTAINERS.

Other Precautions:STORE IN VENTILATED AREAS. KEEP CONTAIN TIGHT &
UPRIGHT TO PREVENT LEAKAGE. PRE-VENT EXPOSURE MAY CAUSE AN ALLERGIC
REACTION. AVOID CONTACT W/SKIN & EYES. DON'TTAKE INTERN
ALLY. DON'T
HANDLE UNTIL SAFE TY PRECAUTIONS HAVE BEEN READ/UNDERSTOOD

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

Respiratory Protection:RESPIRATOR THAT IS APPROVED FOR ORGANIC VAPOR
ENVIRONMENT AIR PURIFYING OR FRESHAIR SUPPLIED) IS NECESSARY.
OBSERVE OSHA REG. FOR RESPIRATOR USE. VENT SHOULD BE PROVIDED TO
KEEP EXPOSURE LEVELS BELO W THE OSHA PERMISSIBLE LIMITS.

Ventilation:SUFFICIENT TO KEEP THE AIRBORNE CONCENTRATE OF SOLVENT
VAPORBELOW RESPECTI

VE TLV. REMOVE ALL IGNITION SOURCES

Protective Gloves:NEOPRENE, RUBBER, POLYEHYLENE GLOVES

Eye Protection:SAFETY EYEWEAR/SPLASH GUARDS/SIDE SHIELD

Other Protective Equipment:USE LONG SLEEVE & LONG LEG CLOTHING. REMOVE
& WASH CONTAMIN-ATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

THIS PRODUCT MAY CONTAIN TOXIC CHEMICALS SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND
AMENDMENTS & REAUTHORIZTION ACT OF 1986 & 40 CFR PART 372.

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

Boiling Pt:B.P. Text:231-282 F

Vapor Density:> AIR

Evaporation Rate & Reference:1.55 X N-BUTYL ACETATE

Appearance and Odor:GREEN LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:24.6

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG LEWIS OR MINERAL ACIDS

Stability Condition to Avoid:HIGH TEMP, SPARKS, OR OPEN FLAMES. AVOID
UNC

CONTROLLED REACTIONS WITH AMINES

Hazardous Decomposition Products:HIGH HEAT/TEMP; CARBON

MONOXIDE/DIOXIDE, OXIDES OF NITROGEN.ALDEHYDES, ACIDS FORMED DURING
COMBUST. CHROMIUM OXIDES BURN

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

Waste Disposal Methods:IN ACCORDANCE WITH FEDERAL, STATE & LOCAL
ENVIRON CONTROL REG. EMPTY CONTAINERS MUST BE HANDLED WITHCARE, DUE
TO PRODUCT RESIDUE & FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED
CONTAINERS.

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