

DEFT, INC. -- POLYAMIDE 44GN008ACAT, COMPONENT B -- 8010-01-218-0857

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Product Identification
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Product ID:POLYAMIDE 44GN008ACAT, COMPONENT B

MSDS Date:03/03/1989

FSC:8010

NIIN:01-218-0857

Kit Part:Y

MSDS Number: BBGZM

=== 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

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:NITROETHANE

CAS:79-24-3

RTECS #:KI5600000

Fraction by Wt: 15%.

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

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===== 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:ACUTE:VAPORS ARE IRRITATING TO EYES,NOSE & THROAT.INHALE MAY CAUSE HEADACHE,DIFFICULT BREATHING AND LOSS OF CONSCIOUSNESS.CHRONIC:PROLONGED CONTACT WILL CAUSE DRYING AND CRACKING OF THE SKIN DUE TO DE FATTING ACTION.SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP.

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Effects of Overexposure:INHALE-IRRIT OF RESPIR TRACT & ACUTE NERVOUS SYSTEM DEPRESS CHARACTERIZED BY HEADACHE,DIZZINESS,STAGGERING GAIT, CONFUSION,UNCONSCIOUS OR COMA.SKIN-IRRITATION SUCH AS SWELLING,REDNESS & RASH.EYES-TEAR ING,REDNESS & SWELLING.INGESTION-IRRITATION & POSSIBLE CORROSIVE ACTION IN THE MOUTH,STOMACH TISSUE & DIGESTIVE TRACT.

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

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

First Aid:INHALE-MOVE WHERE FREE FROM RISK OF FURTHER EXPOS.RESTORE BREATH.ASTMATIC TYPE SYM MAY DEVELOP & MAY BE IMMED OR DELAY BY SEV HRS.OBTAIN MED ATTN.REMOVE CONTAM CLOTH.WASH AFFECTED AREAS THOROUGHLY W/ SOAP & WATER.WASH CONTAM CLOTH THOROUGHLY BEFORE REUSE.EYES- FLUSH W/CLEAN LUKEWARM WATER(LOW PRESS)AT LEAST 15 MIN OCCASION LIFT EYELID.OBTAIN MED ATTN.INGEST-DO NOT INDUCE VOMIT.OBTAIN MED ATTN.

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

Flash Point Method:TCC

Flash Point:82F - 27C

Lower Limits:3.4%

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

Fire Fighting Procedures:EQUIP W/SELF-CONTAIN BREATH APPARAT & FULL PROTECT CLOTH SHLD BE WORN.WATER MAY BE USED TO COOL CLSD CONTAIN TO PRESS BUILD-UP,AUTO IGNITION OR EXPLOS.

Unusual Fire/Explosion Hazard:KEEP CONTAIN TIGHTLY CLSD.ISOLATE FROM HEAT, SPARKS,ELEC EQUIP & OPEN FLAMES.CLSD CONTAIN

MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT.OVEREX TO DECOMP PROD-HLTH HA

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

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

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

Handling and Storage Precautions:BLDGS DESIGNED TO COMPLY W/OS
HA

1910.106. AVOID STORING NEAR HIGH TEMPS,FIRE,OPEN FLAMES & SPARK SOURCE.STORE IN TIGHT CLOSED CONTAIN IN WELL VENT ARE

Other Precautions:KEEP CNTNR TIGHT & UPRIGHT TO PREVENT LEAK.PREVENT PROLONG BREATH OF VAPORS OR SPRAY MISTS.AVOID CONTACT W/SKIN & EYES.DO NOT TAKE INTERN.DO NOT HNDLE UNTIL MFR SAFETY PRECAUTS HAVE BEEN READ & UNDRST D.PROLONG OVEREXPOS MAY CAUSE ALLERG REA

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

Respiratory Protection:RESPI

R RECOMMEND OR APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRON (AIR PURIFYING OR FRESH AIR SUPPLIED)IS NECESSARY.OBSERVE OSHA REGS FOR RESPIRATOR USE.VENTILATION SHOULD BE PROVIDED TO KEEP EXPOSURE LEVELS BELOW THE OSHA PERMISSIBLE LIMITS

Ventilation:EXHAUST VENT SUFFICIENT TO KEEP THE AIRBORNE CONCENTRATIONS OF SOLVENT VAPORS OR MISTS BELOW THEIR TLV MUST BE USED.

Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE GLOVES.

Eye Protection:SAFETY EYEWEAR INCLUDING SPLASH GUARDS.

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her Protective Equipment:LONG SLEEVE AND LONG LEG CLOTHING.

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

Supplemental Safety and Health

KEY1: F4. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND A, FOR PART A DATA. (EFFECTS OF OVEREXPOSURE-INGESTION) VOMITING MAY CAUSE ASPIRATION OF THE SOLVENT, RESULTING IN C HEMICAL PNEUMONITIS.

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

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HCC:F5

Boiling Pt:B.P. Text:237F

Vapor Density:>AIR

Evaporation Rate & Reference:1.52 X N-BUTYL ACETATE

Appearance and Odor:AMBER LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:17.7

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG LEWIS OR MINER ACIDS.

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

AVOID UNCONTROLLED REACTIONS WITH AMINES.

Hazardous Decompo

sition Products:BY HIGH HEAT/TEMP: CARBON MONOX,

CARBON DIOX, & OXIDES OF NITROGEN.ALDEHYDES & ACIDS MAY BE FORMED

DURING COMBUSTION.

Conditions to Avoid Polymerization:HIGH TEMPERATURES,SPARKS OR OPEN

FLAMES. AVOID UNCONTROLLED REACTIONS WITH AMINES.

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

Waste Disposal Methods:DISPOSE OF IAW FEDERAL,STATE AND LOCAL

ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED

WITH CARE, DUE TO PRODUCT RE

SIDUE AND FLAMMABLE VAPOR.DO NOT

INCINERATE CLOSED CONTAINERS.

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