

POLYAMIDE 44GN008A, COMPONENT A

MSDS Number

BBGZL

National Stock Number

8010-01-218-0857

Product Name

POLYAMIDE 44GN008A, COMPONENT A

Manufacturer

DEFT INC

Product Identification

Product ID:POLYAMIDE 44GN008A, COMPONENT A

MSDS Date:03/03/1989

FSC:8010

NIIN:01-218-0857

Kit Part:Y

MSDS Number: BBGZL

Responsible Party

DEFT, INC.

17451 VON KARMAN AVENUE

IRVINE , CA 92714

US

Emergency Phone: 714-474-0400

Info Phone: 714-474-0400

Cage: DO188

Contractor

DEFT, INC.

IRVINE, CA 92714

US

800-424-9300

Cage: DO188

Ingredients

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 15%.

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

C9&10 AROMATIC HYDROCARBON (VP MM HG 3.)

CAS: 64742-95-6

Fraction By Weight: 15%.

BARIUM CHROMATE

CAS: 10294-40-3

RTECS: CQ8760000

Fraction By Weight: 25%.

OSHA PEL.05 MG/M3

ACGIH TLV: .1 MG/M3

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE: VAPORS ARE IRRITATING TO EYES, NOSE, AND THROAT.INHALATION MAY CAUSE HEADACHE, DIFFICULT BREATHING AND LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT WILL CAUSE DRYING AND CRACKING OF THE SK IN, DUE TO DEFATTING ACTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP.

Explanation of Carcinogenicity:BARIUM CHROMATE CAS #10294-40-3 IS A CHEM KNOWN TO THE STAT OF CA TO CAUSE CANCER,BIRTH DEFECTS OR OTHER REPRODUCT HARM.

Effects of Overexposure:OVEREXPOSURE MAY CAUSE IRRITATION OF RESPIRATORY TRACT & ACUTE NERVOUS SYSTEM DEPRESSION,SKIN IRRITATION SUCH AS SWELLING,REDNESS & RASH.TEARING,REDNESS AND SWELLING OF THE EYES.MODERATE IRRITATION,DR YNESS & DEFATTING OF THE SKIN.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.

First Aid

First Aid:INHALE-MOVE WHERE FREE FROM RISK OF FURTHER EXPOS.RESTORE BREATH.ASTHMATIC TYPE SYMP MAY DEVELOP & MAY BE IMMED OR DELAY BY SEV HRS.OBTAIN MED ATTN.SKIN-REMOVE CONTAM CLOTH.WASH AFFECTED AREAS THOROUGH HLY 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 ATT

Fire Fighting

Flash Point Method:TCC

Flash Point:100F -38C

Lower Limits:1.1%

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 PREVENT 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

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

Handling and Storage Precautions:BLDGS DESIGNED TO COMPLY W/OSHA 1910.106. AVOD STORING NEAR HIGH TEMPS,FIRE,OPEN FLAMES & SPARK SOURCES.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 & EYE.DO NOT TAKE INTERN.DO NOT HNDLE UNTIL MFR SAFETY PRECAUTS HAVE BEEN READ & UNDRSTD .PROLONG OVEREXPOS MAY CAUSE ALLERG REAC

Exposure Controls

Respiratory Protection:RESPIR 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 AIRBORNE CONCENTRATION OF SOLVENT VAPORS & MISTS BELOW THEIR RESPECT TLVS MUST BE USED.

Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE GLOVES.

Eye Protection:SAFETY EYEWEAR INCLUDING SPLASH GUARDS.

Other 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:F5. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND B, FOR PART B DATA. (HEALTH HAZARDS) POTENTIAL FOR KIDNEY & LIVER DAMAGE. REPEATED AND PROLONGED EXPOSURE MAY CAUSE DELAYED EFFECTS INVOLVING THE BLOOD, GASTROINTESTINAL, NERVOUS AND REPRO SYSTEM.

Chemical Properties

HCC:F5

Boiling Pt:B.P. Text:308F - 340F

Vapor Density:>AIR

Evaporation Rate & Reference:0.0 X N-BUTYL ACETATE

Appearance and Odor:GREEN LIQUID WITH SOLVENT ODOR.

Percent Volatiles by Volume:44.3

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS AND STRONG ACIDS.EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.

Stability Condition to Avoid:HIGH TEMPERATURES.EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.

Hazardous Decomposition Products:BY HIGH HEAT/TEMPERATURE: CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN. CHROMIUM OXIDES WHEN BURNED.

Conditions to Avoid Polymerization:HIGH TEMPERATURES. EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.

Disposal

Waste Disposal Methods:DISPOSE OF IAW 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.

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.