
M A T E R I A L S A F E T Y D A T A S H E E T

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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME : PRIMER 67DTO COMP. A
 IDENTIFICATION NUMBER: PR67DTOA000A PREPARE / REVISED: 08/07/06
 PRODUCT USE/CLASS : EPOXY PRIMER

SUPPLIER: Dudick, Inc. 1818 Miller Parkway Streetsboro, Ohio 44241	MANUFACTURER: Dudick, Inc. 1818 Miller Parkway Streetsboro, Ohio 44241
CHEM-TEL: 800-255-3924 24 HOURS A DAY	CHEM-TEL: 800-255-3924 24 HOURS A DAY

PREPARER: DUDICK, INC., PHONE: 800-322-1970

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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	BISPHENOL A EPOXY RESIN	025085-99-8	95.0 %
02	NEOPENTYL GLYCOL DIGLYCIDYL ETHER	17557-23-2	10.0 %

----- EXPOSURE LIMITS -----						
ITEM	ACGIH		OSHA		COMPANY	SKIN
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	
01	NE	NE	NE	NE	NE	YES
02	NO INFO	NO INFO	NO INFO	NO INFO	NE	YES

(See Section 16 for abbreviation legend)

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SECTION 3 - HAZARDS IDENTIFICATION

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*** EMERGENCY OVERVIEW ***: CAUTION!...MAY CAUSE EYE AND SKIN IRRITATION.

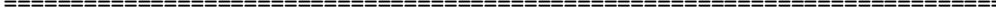
EFFECTS OF OVEREXPOSURE - EYE CONTACT: MODERATE EYE IRRITANT.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: MODERATE SKIN IRRITANT. MAY CAUSE REDNESS AND SWELLING IN INDIVIDUALS ALLERGIC TO EPOXY RESINS.

EFFECTS OF OVEREXPOSURE - INHALATION: LOW VOLITILITY. PRODUCT IS NOT EXPECTED TO BE A MAJOR INHALATION HAZARD.

EFFECTS OF OVEREXPOSURE - INGESTION: THIS PRODUCT HAS A LOW ORDER ORAL TOXICITY.

(Continued on Page 2)



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| SECTION 3 - HAZARDS IDENTIFICATION |
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EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: ALLERGIC REACTIONS MAY OCCUR IN SOME INDIVIDUALS. PREEXISTING SKIN AND EYE DISORDERS MAY BE AGGRAVATED BY THIS PRODUCT. PREEXISTING SKIN OR LUNG INJURIES MAY INCREASE THE CHANCE OF DEVELOPING ALLERGY SYMPTOMS FROM EXPOSURE TO THIS PRODUCT. NEOPENTYL GLYCOL DIGLYCIDYL ETHER WAS FOUND TO BE CARCINOGENIC IN SKIN PAINTING STUDIES ON MICE. IT HAS ALSO BEEN REPORTED TO BE POSITIVE IN SOME MUTAGENIC ASSAYS. MAY CAUSE SKIN SENSITIZATION.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

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| SECTION 4 - FIRST AID MEASURES |
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FIRST AID - EYE CONTACT: HOLD OPEN EYE LIDS AND FLUSH WITH COPIOUS AMOUNTS OF FLOWING WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY BEFORE REUSE.

FIRST AID - INHALATION: REMOVE VICTIM TO FRESH AIR. IF VICTIM IS NOT BREATHING, ARTIFICIAL RESPIRATION SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL.

FIRST AID - INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GIVE VICTIM PLENTY OF WATER TO DRINK IF CONSCIOUS.

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| SECTION 5 - FIRE FIGHTING MEASURES |
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FLASH POINT: 230 F
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: N.A.
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: NE

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: TOXIC FUMES MAY BE PRODUCED IF THIS PRODUCT IS INVOLVED IN A FIRE.

SPECIAL FIREFIGHTING PROCEDURES: EVACUATE AREA. FIGHT FIRE FROM A SAFE DISTANCE. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

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| SECTION 6 - ACCIDENTAL RELEASE MEASURES |
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AREA TO
CONTAIN SPILLAGE. ABSORB EXCESS WITH SAND, EARTH, OR VERMICULITE. SCRAPE

(Continued on Page 3)

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| SECTION 6 - ACCIDENTAL RELEASE MEASURES |
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UP AND PLACE IN SUITABLE CONTAINER FOR DISPOSAL. WEAR ALL APPROPRIATE SAFETY EQUIPMENT WHILE HANDLING SPILLS.

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| SECTION 7 - HANDLING AND STORAGE |
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HANDLING: AVOID CONTACT WITH EYES AND SKIN. FOR INDUSTRIAL USE ONLY.

STORAGE: DO NOT STORE NEAR INCOMPATIBLES. DO NOT STORE NEAR EXCESSIVE HEAT OR NEAR SOURCES OF IGNITION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

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| SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION |
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ENGINEERING CONTROLS: GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO MINIMIZE VAPOR CONCENTRATIONS. LOCAL EXHAUST MAY BE REQUIRED.

RESPIRATORY PROTECTION: WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR WHEN EXPOSURE TO MISTS OR VAPORS IS LIKELY. NOT REQUIRED UNDER NORMAL CONDITIONS. CONSIDERATIONS MUST BE GIVEN TO OTHER COMPONENTS OF THIS SYSTEM. USE RESPIRATORY EQUIPMENT SUITABLE TO THE MOST SEVERE COMPONENT.

SKIN PROTECTION: IMPERVIOUS RUBBER OR NEOPRENE TYPE.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS RECOMMENDED AS MINIMUM PROTECTION. GOGGLES RECOMMENDED FOR INDIVIDUALS MIXING THE RESIN AND CATALYST.

OTHER PROTECTIVE EQUIPMENT: CLEAN, FULL BODY COVERING TO MINIMIZE SKIN CONTACT WITH MATERIAL. AN EYEWASH STATION AND SAFETY SHOWER IS RECOMMENDED NEAR WORK AREA.

HYGIENIC PRACTICES: SMOKING OR EATING IN THE WORK AREA SHOULD NOT BE PERMITTED. WASH THOROUGHLY AFTER HANDLING MATERIAL. CONTAMINATED CLOTHING MUST BE THOROUGHLY WASHED BEFORE REUSE.

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| SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES |
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BOILING RANGE	: 300 - 300 F	VAPOR DENSITY	: Is heavier than air
ODOR	: CHARACTERISTIC	ODOR THRESHOLD	: NE
APPEARANCE	: VISCOUS LIQUID	EVAPORATION RATE:	Is slower than Ether
SOLUBILITY IN H2O	: NEGLIGIBLE		
FREEZE POINT	: NE	SPECIFIC GRAVITY:	1.1
VAPOR PRESSURE	: NE	pH @ 0.0 %	: NE
PHYSICAL STATE	: LIQUID	VISCOSITY	: 2500-3700cps
COEFFICIENT OF WATER/OIL DISTRIBUTION: NE			

(See Section 16 for abbreviation legend)

(Continued on Page 4)



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| SECTION 10 - STABILITY AND REACTIVITY |
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CONDITIONS TO AVOID: HEAT, FLAME, CONTAMINANTS. DO NOT MIX WITH HARDENER COMPONENT AND LEAVE UNATTENDED. CONSIDERABLE HEAT AND SMOKE MAY EVOLVE CREATING HAZARDOUS CONDITIONS.

INCOMPATIBILITY: STRONG OXIDANTS. STRONG ACIDS. STRONG ALKALIS.

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING WILL PRODUCE TOXIC FUMES. OXIDES OF CARBON. OTHER TOXIC ORGANIC SUBSTANCES MAY BE FORMED.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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| SECTION 11 - TOXICOLOGICAL PROPERTIES |
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No product or component toxicological information is available.

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| SECTION 12 - ECOLOGICAL INFORMATION |
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ECOLOGICAL INFORMATION: DO NOT CONTAMINATE PONDS, STREAMS, OR UNDERGROUND WATER SUPPLY. PREVENT FROM ENTERING SEWERS.

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| SECTION 13 - DISPOSAL CONSIDERATIONS |
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DISPOSAL METHOD: FOLLOW ALL RELEVANT LOCAL, STATE, AND FEDERAL REGULATIONS. AS MANUFACTURED, IF THIS PRODUCT IS DISCARDED, IT WOULD NOT BE A HAZARDOUS WASTE AS DEFINED BY RCRA. EMPTY DRUMS MAY CONTAIN RESIDUE OR FUMES WHICH ARE HARMFUL. DO NOT WELD,GRIND,OR USE CUTTING TORCHES ON EMPTY DRUMS.

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| SECTION 14 - TRANSPORTATION INFORMATION |
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DOT PROPER SHIPPING NAME: PLASTIC LIQUID MATERIAL NOI

DOT TECHNICAL NAME: NA

DOT HAZARD CLASS: NON-REGULATED

HAZARD SUBCLASS: NA

DOT UN/NA NUMBER: NA

PACKING GROUP: NA

RESP. GUIDE PAGE:

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| SECTION 15 - REGULATORY INFORMATION |
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(Continued on Page 5)

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 SECTION 15 - REGULATORY INFORMATION
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THE FOLLOWING COMPONENTS ARE NOT SUBJECT TO REPORTING IN SECTION 2:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % IS LESS THAN
POLYAMINE AMIDES & ACIDIC ESTERS	MIXTURE	1.0 %
TITANIUM DIOXIDE	13463-67-7	1.0 %
XYLENE, MIXED ISOMERS	1330-20-7	1.0 %
ETHYLBENZENE	100-41-4	0.1 %
ISOBUTYL ALCOHOL	78-83-1	0.1 %
PROPYLENE GLYCOL	57-55-6	0.1 %
DIMETHYL SILICONE	7631-86-9	0.1 %

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % IS LESS THAN
XYLENE, MIXED ISOMERS	1330-20-7	1.0 %
ETHYLBENZENE	100-41-4	0.1 %

TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are not on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME -----	CAS NUMBER
No information is available.	

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

----- CHEMICAL NAME -----	CAS NUMBER
TITANIUM DIOXIDE	13463-67-7

(Continued on Page 6)

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| SECTION 15 - REGULATORY INFORMATION |
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PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

----- CHEMICAL NAME ----- CAS NUMBER

No non-hazardous ingredients are present at greater than 3%.

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME ----- CAS NUMBER

No Proposition 65 chemicals exist in this product.

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

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| SECTION 16 - OTHER INFORMATION |
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HMIS RATINGS - HEALTH: 2* FLAMMABILITY: 1 REACTIVITY: 0

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.02 lbs/gal, 2 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined

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The information contained on this MSDS has been compiled from information obtained from raw material suppliers and is believed to be accurate. It is the responsibility of the user to comply with all Federal, State and Local

Regulations.

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<END OF MSDS>

M A T E R I A L S A F E T Y D A T A S H E E T

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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME : PRIMER 67DTO COMP. B
 IDENTIFICATION NUMBER: PR67DTOB000B PREPARE / REVISED: 08/07/06
 PRODUCT USE/CLASS : EPOXY HARDENER

SUPPLIER: Dudick, Inc.
 1818 Miller Parkway
 Streetsboro, Ohio 44241

MANUFACTURER: Dudick, Inc.
 1818 Miller Parkway
 Streetsboro, Ohio 44241

CHEM-TEL: 800-255-3924
 24 HOURS A DAY

CHEM-TEL: 800-255-3924
 24 HOURS A DAY

PREPARER: DUDICK, INC., PHONE: 800-322-1970

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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	REACTION PRODUCTS WITH TEPA	68953-36-6	80.0 %
02	TETRAETHYLENEPENTAMINE	112-57-2	15.0 %
03	DIMETHYLAMINOPROPYLAMINE	109-55-7	10.0 %
04	CARBON	1333-86-4	0.1 %

----- EXPOSURE LIMITS -----

ITEM	ACGIH		OSHA		COMPANY	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	NE	NE	NO INFO	NO INFO	NE	YES
02	NE	NE	NO INFO	NO INFO	NE	YES
03	NO INFO	NO INFO	NO INFO	NO INFO	NE	YES
04	3.5mg/m3	NO INFO	3.5mg/m3	NO INFO	NE	NO

(See Section 16 for abbreviation legend)

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SECTION 3 - HAZARDS IDENTIFICATION

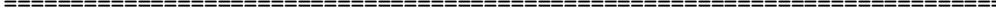
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*** EMERGENCY OVERVIEW ***: DANGER!---CAUSES BURNS. HARMFUL IF SWALLOWED.
 DO NOT GET IN EYES, ON SKIN, OR CLOTHING. DO NOT BREATH VAPORS OR MISTS.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: EYE CONTACT MAY CAUSE SEVERE
 IRRITATION WITH CORNEAL INJURY. MAY CAUSE BLINDNESS.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: SEVERE SKIN IRRITANT.

(Continued on Page 2)



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| SECTION 3 - HAZARDS IDENTIFICATION |
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EFFECTS OF OVEREXPOSURE - INHALATION: MAY CAUSE IRRITATION OF THE NOSE, THROAT, AND LUNGS. VAPORS AND MISTS MAY BE CORROSIVE TO THE RESPIRATORY TRACT.

EFFECTS OF OVEREXPOSURE - INGESTION: INGESTION MAY CAUSE BURNS TO THE MOUTH, THROAT, AND ESOPHAGUS. INGESTION MAY CAUSE NAUSEA, CRAMPS, VOMITING, AND DIARRHEA.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: ALLERGIC REACTIONS MAY OCCUR IN SOME INDIVIDUALS. PREEXISTING SKIN AND EYE DISORDERS MAY BE AGGRAVATED BY THIS PRODUCT. MAY CAUSE SKIN SENSITIZATION.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION
INGESTION EYE CONTACT

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| SECTION 4 - FIRST AID MEASURES |
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FIRST AID - EYE CONTACT: HOLD OPEN EYE LIDS AND FLUSH WITH COPIOUS AMOUNTS OF FLOWING WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY BEFORE REUSE.

FIRST AID - INHALATION: REMOVE VICTIM TO FRESH AIR. IF VICTIM IS NOT BREATHING, ARTIFICIAL RESPIRATION SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. SUPPLEMENTAL OXYGEN MAY BE INDICATED. CALL A PHYSICIAN.

FIRST AID - INGESTION: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GIVE VICTIM PLENTY OF WATER TO DRINK IF CONSCIOUS.

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| SECTION 5 - FIRE FIGHTING MEASURES |
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FLASH POINT: 160 F
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: N.A.
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: NE

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: MAY PRODUCE TOXIC CARBON MONOXIDE AND NITROGEN OXIDES UPON COMBUSTION.

SPECIAL FIREFIGHTING PROCEDURES: EVACUATE AREA. WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL FIRE EXPOSED CONTAINERS. FIGHT FIRE FROM A SAFE DISTANCE. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

(Continued on Page 3)

=====|
| SECTION 6 - ACCIDENTAL RELEASE MEASURES |
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AREA TO CONTAIN SPILLAGE. ABSORB EXCESS WITH SAND, EARTH, OR VERMICULITE. SCRAPE UP AND PLACE IN SUITABLE CONTAINER FOR DISPOSAL. WEAR ALL APPROPRIATE SAFETY EQUIPMENT WHILE HANDLING SPILLS.

=====|
| SECTION 7 - HANDLING AND STORAGE |
=====|

HANDLING: IF BODILY CONTACT OCCURS, REMOVE CONTAMINATED CLOTHING AT ONCE. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS. FOR INDUSTRIAL USE ONLY. WEAR APPROPRIATE SAFETY EQUIPMENT WHEN HANDLING.

STORAGE: DO NOT STORE NEAR INCOMPATIBLES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

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| SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION |
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ENGINEERING CONTROLS: GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO MINIMIZE VAPOR CONCENTRATIONS. LOCAL EXHAUST MAY BE REQUIRED.

RESPIRATORY PROTECTION: WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR WHEN EXPOSURE TO MISTS OR VAPORS IS LIKELY.

SKIN PROTECTION: IMPERVIOUS RUBBER OR NEOPRENE TYPE. CONSULT GLOVE MANUFACTURER FOR RECOMMENDATIONS.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS RECOMMENDED AS MINIMUM PROTECTION. GOGGLES RECOMMENDED FOR INDIVIDUALS MIXING THE RESIN AND CATALYST.

OTHER PROTECTIVE EQUIPMENT: CLEAN, FULL BODY COVERING TO MINIMIZE SKIN CONTACT WITH MATERIAL. AN EYEWASH STATION AND SAFETY SHOWER IS RECOMMENDED NEAR WORK AREA.

HYGIENIC PRACTICES: SMOKING OR EATING IN THE WORK AREA SHOULD NOT BE PERMITTED. WASH THOROUGHLY AFTER HANDLING MATERIAL.

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| SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES |
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BOILING RANGE	: 275 - 7592 F	VAPOR DENSITY	: Is heavier than air
ODOR	: AMINE	ODOR THRESHOLD	: NE
APPEARANCE	: BLACK LIQUID	EVAPORATION RATE:	Is slower than Ether
SOLUBILITY IN H2O	: PARTIAL		
FREEZE POINT	: NE	SPECIFIC GRAVITY:	0.936
VAPOR PRESSURE	: NE	pH @ 0.0 %	: NE
PHYSICAL STATE	: LIQUID	VISCOSITY	: 150-250cps
COEFFICIENT OF WATER/OIL DISTRIBUTION: NE			

(See Section 16 for abbreviation legend)

(Continued on Page 4)



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| SECTION 10 - STABILITY AND REACTIVITY |
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CONDITIONS TO AVOID: HEAT, FLAME, CONTAMINANTS.

INCOMPATIBILITY: STRONG OXIDANTS. STRONG ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF NITROGEN. OXIDES OF CARBON.
OTHER TOXIC ORGANIC SUBSTANCES MAY BE FORMED. COMBUSTION PRODUCTS MAY
INCLUDE NITRILES AND AMIDES.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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| SECTION 11 - TOXICOLOGICAL PROPERTIES |
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No product or component toxicological information is available.

=====|
| SECTION 12 - ECOLOGICAL INFORMATION |
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ECOLOGICAL INFORMATION: DO NOT CONTAMINATE PONDS, STREAMS, OR UNDERGROUND
WATER SUPPLY.

=====|
| SECTION 13 - DISPOSAL CONSIDERATIONS |
=====|

DISPOSAL METHOD: FOLLOW ALL RELEVANT LOCAL, STATE, AND FEDERAL
REGULATIONS. EMPTY DRUMS MAY CONTAIN RESIDUE OR FUMES WHICH ARE HARMFUL.
ALTHOUGH THIS PRODUCT WOULD NOT BE A RCRA HAZARDOUS WASTE IF DISPOSED,
LANDFILL DISPOSAL MAY PRESENT LONG TERM ENVIRONMENTAL HAZARDS.

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| SECTION 14 - TRANSPORTATION INFORMATION |
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DOT PROPER SHIPPING NAME: CORROSIVE LIQUID N.O.S.

DOT TECHNICAL NAME: POLYAMINES

DOT HAZARD CLASS: 8

HAZARD SUBCLASS: NA

DOT UN/NA NUMBER: UN1760

PACKING GROUP: II

RESP. GUIDE PAGE: 154

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| SECTION 15 - REGULATORY INFORMATION |
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THE FOLLOWING COMPONENTS ARE NOT SUBJECT TO REPORTING IN SECTION 2:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN
No non-hazardous components exist

(Continued on Page 5)

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=====|
| SECTION 15 - REGULATORY INFORMATION |
=====|

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN
No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are not on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME ----- CAS NUMBER
No information is available.

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

----- CHEMICAL NAME ----- CAS NUMBER
No non-hazardous materials are among the top five ingredients.

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

----- CHEMICAL NAME ----- CAS NUMBER
No non-hazardous ingredients are present at greater than 3%.

CALIFORNIA PROPOSITION 65:

(Continued on Page 6)

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SECTION 15 - REGULATORY INFORMATION

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WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME ----- CAS NUMBER
 No Proposition 65 chemicals exist in this product.

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: E

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SECTION 16 - OTHER INFORMATION

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HMIS RATINGS - HEALTH: 3* FLAMMABILITY: 2 REACTIVITY: 0

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.47 lbs/gal, 56 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
 N.D. - Not Determined

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The information contained on this MSDS has been compiled from information obtained from raw material suppliers and is believed to be accurate. It is the responsibility of the user to comply with all Federal, State and Local

Regulations.

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<END OF MSDS>