

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

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : POLYMER ALLOY 2000C A
 IDENTIFICATION NUMBER: MSDPA2000C0A PREPARE / REVISED: 08/07/06
 PRODUCT USE/CLASS : EPOXY FLOOR TOPPING

SUPPLIER: DUDICK, INC. MANUFACTURER: DUDICK, INC.
 1818 MILLER PARKWAY 1818 MILLER PARKWAY
 STREETSBORO, OHIO 44241 STREETSBORO, OHIO 44241

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

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

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	EPOXY PHENOL NOVALAC RESIN	39817-09-9	55.0 %
02	PROPRIETARY	MIXTURE	20.0 %
03	GLASS OXIDE	65997-17-3	10.0 %
04	NEOPENTYL GLYCOL DIGLYCIDYL ETHER	17557-23-2	10.0 %
05	ETHYL ACETATE	141-78-6	5.0 %
06	XYLENE, MIXED ISOMERS	1330-20-7	5.0 %

ITEM	EXPOSURE LIMITS					
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA	SKIN
01	NE	NE	NE	NE	NE	YES
02	NE	NE	NE	NE	NE	NO
03	10mg/m3	NO INFO	15mg/m3	NO INFO	NE	NO
04	NO INFO	NO INFO	NO INFO	NO INFO	NE	YES
05	400PPM	NO INFO	400PPM	NO INFO	NE	YES
06	100PPM	150PPM	100PPM	NO INFO	NE	NO

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

*** EMERGENCY OVERVIEW ***: EYE AND SKIN IRRITANT. HARMFUL IF SWALLOWED.
 RESPIRATORY TRACT IRRITANT.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: MODERATE EYE IRRITANT.

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SECTION 3 - HAZARDS IDENTIFICATION
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EFFECTS OF OVEREXPOSURE - SKIN CONTACT: REPEATED EXPOSURE MAY CAUSE DRYING AND FLAKING OF THE SKIN.

EFFECTS OF OVEREXPOSURE - INHALATION: MAY CAUSE SLURRED SPEECH, DIZZINESS, GIDDINESS, AND POSSIBLE LOSS OF CONSCIOUSNESS. CONCENTRATIONS OF 10,000 PPM OF XYLENE CAN BE IMMEDIATELY DANGEROUS TO LIFE AND HEALTH.

EFFECTS OF OVEREXPOSURE - INGESTION: INGESTION MAY CAUSE NAUSEA, CRAMPS, VOMITING, AND DIARRHEA. ASPIRATION HAZARD. PRODUCT MAY ENTER THE LUNGS DURING SWALLOWING AND CAUSE LUNG DAMAGE.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: PREEXISTING SKIN OR LUNG INJURIES MAY INCREASE THE CHANCE OF DEVELOPING ALLERGY SYMPTOMS FROM EXPOSURE TO THIS PRODUCT. CHRONIC LONG TERM OVEREXPOSURE OR INTENTIONAL ABUSE, MISUSE, OR OTHER MASSIVE EXPOSURE TO SOLVENT CONTAINING PRODUCTS MAY CAUSE MULTIPLE ORGAN DAMAGE AND/OR DEATH.

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: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. REMOVE CONTENTS OF STOMACH ONLY AS DIRECTED BY MEDICAL PERSONNEL.

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SECTION 5 - FIRE FIGHTING MEASURES
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FLASH POINT: 84 F LOWER EXPLOSIVE LIMIT: 1.0 %
(SETAFLASH CLOSED CUP) UPPER EXPLOSIVE LIMIT: 11.4 %

AUTOIGNITION TEMPERATURE: NE

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL A LONG DISTANCE AND FLASH BACK.

SPECIAL FIRE FIGHTING PROCEDURES: EVACUATE AREA. WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL FIRE EXPOSED CONTAINERS. FIGHT FIRE FROM A SAFE

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SECTION 5 - FIRE FIGHTING MEASURES|
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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: ABSORB EXCESS WITH SAND, EARTH, OR VERMICULITE. SCRAPE UP AND PLACE IN SUITABLE CONTAINER FOR DISPOSAL. WEAR ALL APPROPRIATE SAFETY EQUIPMENT WHILE HANDLING SPILLS. USE NON-SPARKING TOOLS.

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SECTION 7 - HANDLING AND STORAGE|
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HANDLING: 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. 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 APPROVED RESPIRATOR WHEN THE TLV IS EXCEEDED.

SKIN PROTECTION: CONSULT GLOVE MANUFACTURER FOR RECOMMENDATIONS.

EYE PROTECTION: USE SPLASH-PROOF GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR. 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 : 171 - 320 F VAPOR DENSITY : Is heavier than air
ODOR : SLIGHT SOLVENT ODOR THRESHOLD : NE

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SECTION 14 - TRANSPORTATION INFORMATION
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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
TITANIUM DIOXIDE	13463-67-7	5.0 %
ALKYLATED PHENOL	31091-95-9	5.0 %
BISPHENOL A EPOXY RESIN	25085-99-8	1.0 %
ETHYLBENZENE	100-41-4	1.0 %
HEAVY PARAFINIC PETROLEUM DISTILL.	64742-65-0	1.0 %
WETTING AGENT	NO INFO	1.0 %
TALC	14807-96-6	0.1 %
PIGMENT DISPERSION	MIXTURE	0.1 %
PROPYLENE GLYCOL GLYCIDYL ETHER	009072-62-2	0.1 %
ETHOXYLATED ALKYLPHENOL	UNKNOWN	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 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
XYLENE, MIXED ISOMERS	1330-20-7	5.0 %

TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are 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 -

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SECTION 15 - REGULATORY INFORMATION
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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

PENNSYLVANIA RIGHT-TO-KNOW:

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

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

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: B

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

VOLATILE ORGANIC COMPOUNDS (VOCs): 0.41 lbs/gal, 49 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>