

MATERIAL SAFETY DATA SHEET

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SECTION I

MANUFACTURER: LEWCOTT CORPORATION
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PRODUCT CLASS: FIBERGLASS / EPOXY PREPREG

CODE IDENTIFICATION: 7628 PE-43 ALL WIDTHS

TRADE NAME: 7628 PE-43 ALL WIDTHS

For chemical emergency day or night call CHEMTREC * 800-242-9300. For the District of Columbia or outside continental U.S. call 202-483-7616.

SECTION II - HAZARDOUS INGREDIENTS

| INGREDIENT | PERCENT BY WEIGHT | ACGIH TLV | | OSHA PEL | |
|--|-------------------|-----------|----------|----------|----------|
| | | PPM | mg/cu.m. | PPM | mg/cu.m. |
| METHYL ETHYL KETONE CAS NUMBER: 78-93-3 HMIS HEALTH=2 FLAMMABILITY=3 REACTIVITY=0 | <4 | 200 | N/AV | 200 | N/AV |
| FIBERGLASS CAS NUMBER: 65997-17-3 HMIS HEALTH=2 FLAMMABILITY=0 REACTIVITY=0 | <57 | N/A | 10DUST | N/A | 10DUST |
| BISPHENOL-A / EPICHLOROHYDRIN EPOXY CAS NUMBER: 67924-34-9 HMIS HEALTH= 1 FLAMMABILITY= 1 REACTIVITY=0 | <39% | N/AV | N/AV | N/AV | N/AV |

N/A = NOT APPLICABLE

N/E = NOT ESTABLISHED

N/AV = NOT AVAILABLE

SECTION III - PHYSICAL DATA

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| BOILING RANGE: | N/A | SOLUBILITY IN WATER: | NONE |
| EVAPORATION RATE: | N/A | VAPOR DENSITY: | HEAVIER THAN AIR |
| WEIGHT PER GALLON: | N/A | MELTING POINT: | N/E |
| VAPOR PRESSURE: | N/A | APPEARANCE & ODOR: | STICKY OFF-WHITE FIBERGLASS |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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| OSHA CATEGORY: | N/A |
| FLASH POINT: | N/A |
| UEL: | N/A |
| LEL:(lower flashing component) | N/A |
| EXTINGUISHING MEDIA: | DRY CHEMICAL, CO2, FOG, FOAM |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | RESIDUAL SOLVENT VAPORS <4% BY WEIGHT CAN BURN IN THE OPEN, EXPLODE WHEN CONFINED, VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND AND FLASH BACK TO THE SOURCE |
| SPECIAL FIRE FIGHTING PROCEDURES: | EVACUATE UNNECESSARY PERSONNEL; ELIMINATE ALL SOURCES OF IGNITION, INCLUDING ELECTRIC MOTORS; WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. |

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/E
 PRIMARY ROUTE(S) OF ENTRY: SKIN, INHALATION, INGESTION, EYES

EFFECTS OF OVEREXPOSURE:

7628 PE-43 -- ACUTE OVEREXPOSURE:

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| INHALATION: | VAPORS IRRITATING TO ENTIRE RESPIRATORY TRACT MAY CAUSE LIVER KIDNEY AND HEART DAMAGE |
| SKIN CONTACT: | CAN BE IRRITATING TO SKIN, MAY DRY SKIN EXCESSIVELY |
| INGESTION: | EXTREMELY IRRITATING TO THE DIGESTIVE TRACT. EFFECTS KIDNEYS LIVER AND HEART. MAY BE FATAL IF SWALLOWED |
| CHRONIC EFFECTS: | MAY CAUSE DERMATITIS, KIDNEY, LIVER, AND HEART DAMAGE. |

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| MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: | PREEXISTING DISORDERS IN SKIN, EYE, RESPIRATORY TRACT, DIGESTIVE TRACT, KIDNEY, LIVER AND HEART DISORDERS AS WELL AS ANY TARGET ORGANS LISTED ABOVE MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. |
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SECTION V - HEALTH HAZARD DATA continued

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| CARCINOGENICITY: | N/E |
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EMERGENCY FIRST AID PROCEDURES:

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| INHALATION: | REMOVE VICTIM TO FRESH AIR; ADMINISTER OXYGEN IF NECESSARY; OBTAIN MEDICAL ATTENTION |
| SKIN: | FLUSH SKIN THOROUGHLY WITH SOAP AND WATER; REMOVE CONTAMINATED CLOTHING; OBTAIN MEDICAL ATTENTION |
| EYES: | FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES; OBTAIN MEDICAL ATTENTION IMMEDIATELY. |
| INGESTION: | DO NOT INDUCE VOMITING! IF VOMITING OCCURS, PREVENT ASPIRATION BY KEEPING THE VICTIMS HEAD BELOW THE KNEES. OBTAIN MEDICAL ATTENTION IMMEDIATELY! |

SECTION VI - REACTIVITY DATA

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| STABILITY: | STABLE |
| CONDITIONS TO AVOID: | WILL POLYMERIZE TO RIGID THERMOSET WITH EXPOSURE TO HEAT. |
| INCOMPATIBILITY: | OXIDIZERS AND ACIDS |
| HAZARDOUS DECOMPOSITION PRODUCTS: BY FIRE: | CO, CO ₂ , OTHER PRODUCTS OF INCOMPLETE COMBUSTION. |
| HAZARDOUS POLYMERIZATION: | WILL NOT OCCUR |

SECTION VIII - SPILL OR LEAK PROCEDURES

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| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: | NONE-MATERIAL IS A SOLID |
| WASTE DISPOSAL METHOD: | PLACE INTO PROPERLY LABELED CONTAINERS FOR DISPOSAL OR RECLAMATION; DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS REGARDING HEALTH AND POLLUTION. |

SECTION VIII - SPECIAL PROTECTION INFORMATION

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| RESPIRATORY PROTECTION: | USE NIOSH APPROVED ORGANIC VAPOR MASK IF TLV IS EXCEEDED. IF DUSTING SHOULD OCCUR USE A DUST MASK TO PREVENT INHALATION. |
| VENTILATION: | LOCAL VENTILATION AS NEEDED TO MAINTAIN VOLATILE CONCENTRATION BELOW LEL AND TLV. |
| PROTECTIVE GLOVES: | RUBBER GLOVES |
| EYE PROTECTION: | SAFETY GLASSES OR FULL FACE SHIELD |
| OTHER PROTECTIVE EQUIPMENT: | RUBBER APRON, OTHER AS NECESSARY; SAFETY SHOWERS AND EYEWASH SHOULD BE NEARBY. |

SECTION IX - SPECIAL PRECAUTIONS

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| PRECAUTIONS TO BE TAKEN IN HANDLING OR STORAGE: | STORE IN WELL VENTILATED AREA; KEEP CONTAINERS CLOSED AND PROPERLY LABELED |
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| OTHER PRECAUTIONS: | KEEP AWAY FROM HEAT SPARKS AND OPEN FLAME STORE DRY BELOW 40 DEGREES F. FOR MAXIMUM SHELF LIFE. |
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THE FOLLOWING CHEMICALS ARE SUBJECT TO S.A.R.A. TITLE III SECTION 313 PART 372

PRODUCT: 7628 PE-43 ALL WIDTHS

METHYL ETHYL KETONE CAS# 78-93-3

PREPARED BY: Technical Staff

REFERENCE DATE: 04/04/2001

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