

SECTION 1. PRODUCT AND COMPANY INFORMATION

MANUFACTURER: PACE Technologies
3601 E. 34th St.
Tucson, AZ 85713

INFORMATION PHONE: 520-882-6598

EMERGENCY PHONE: CHEMTREC 800-424-9300 (US) Day or night
International call collect CHEMTREC 202-483-7616

TRADE NAME: DIALLYL PHTHALATE COMPRESSION
MOUNTING COMPOUND

CHEMICAL FAMILY: EPOXY MOLDING COMPOUND

HMIS RATING: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

HAZARD RATING:

LEAST: 0 SLIGHT: 1 MODERATE: 2 HIGH: 3 EXTREME: 4

SECTION 2. COMPOSITION/ INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	%	OSHA PEL	ACGIH TLV
Diallyl Phthalate Resin	N.A.	30-40	N/E	N/E
Fiberglass	65997-17-3	0-45	15 mg/m ³ Total	10 mg/m ³ Total
Mineral Fillers	Mixture	<5	6-15 mg/m ³ Total	10-15 mg/m ³ Total
Flame Retardants	Mixture	<0-5	2 mg/m ³ Total	2 mg/m ³ Total
Pigments	Mixture	<5	3.5 mg/m ³ Total	3.5 mg/m ³ Total
Catalysts	Mixture	<5	N/E	N/E

SECTION 3. HAZARD IDENTIFICATION

PRIMARY ROUTES OF ENTRY:	Inhalation, ingestion, skin and eye contact.
ACUTE INHALATION:	Temporary upper respiratory irritation.
CHRONIC INHALATION:	None known.
ACUTE SKIN CONTACT AND SENSITIZATION:	Temporary redness, skin irritation and itching through mechanical abrasion.
CHRONIC SKIN CONTACT:	Not known, none observed to date.
SKIN ABSORPTION:	Occasional temporary redness, skin irritation and itching.
ACUTE INGESTION:	Contact physician if unusual reaction is noted.
CHRONIC INGESTION:	None known.
ACUTE EYE CONTACT:	Temporary eye redness and irritation.
CHRONIC EYE CONTACT:	Not known, none observed to date.
MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:	Pre-existing conditions which may be aggravated by mechanical irritants upon inhalation or skin contact.
CARCINOGENICITY:	This product is not considered carcinogenic by OSHA, NTP, or IARC.

SECTION 4. FIRST AID MEASURES

- INHALATION:** Remove victim to fresh air.
- EYE CONTACT:** Flush eyes with large amount of water for at least 15 minutes. See a physician if irritation persists.
- SKIN CONTACT:** Wash affected skin areas with soap and water. See a physician.
- INGESTION:** If swallowed, dilute with large amounts of water. **DO NOT INDUCE VOMITING.** Consult physician if unusual reaction is noted.
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SECTION 5. FIRE FIGHTING MEASURES

- FLASH POINT:** N.A.
- FLAMMABLE LIMITS:** LEL: N.A. UEL: N.A.
- METHOD USED:** N.A.
- EXTINGUISHING MEDIA:** Dry Chemical, Water Spray (Fog), Foam, Carbon Dioxide
- SPECIAL FIRE FIGHTING PROCEDURES:** Some component materials may thermally decompose or burn emitting toxic fumes and smoke including carbon dioxide and carbon monoxide. Fire fighters should wear full protective gear including eye protection and self-contained breathing apparatus (SCBA). Do not release runoff from fire control methods to sewers or waterways.
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.
- AUTOIGNITION TEMPERATURE:** N.A.
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SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILLS / LEAKS: Sweep or vacuum spills into appropriate containers for disposal.

PERSONAL PRECAUTIONS: None.

ENVIRONMENTAL PRECAUTIONS: None.

REFULATORY REQUIREMENTS: Follow applicable OSHA (29 CFR 1910.120), state or local regulations.

SECTION 7. HANDLING AND STORAGE

HANDLING: Avoid generating dust during handling.
Provide appropriate exhaust ventilation at places where dust can be generated.
Wear eye protection (goggles, safety glasses or safety mask).
Wash hands with soap and water.

STORAGE: No special storage methods are required.

LABELING: D.O.T.: No special labels are required.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

VENTILATION: General and/or local exhaust ventilation to control airborne dust levels below exposure limits.

Personal Protection:**RESPIRATORS::** Wear NIOSH/MHSA approved disposable respirators designed for nuisance-type dusts.**EYE PROTECTION:** Wear appropriate face shield or safety glasses.**SKIN IRRITATION:** Wash with soap and water after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: B 1.74-1.86	COLOR: Black or Blue
SOFTENING POINT / RANGE: 75-100°C	EXPLOSIVE PROPERTIES: N.A.
SOLUBILITY IN WATER: INSOLUBLE	pH: N.A.
APPEARANCE: SOLID (GRANULES)	ODOR: N.A.
DECOMPOSITION TEMPERATURE: N/A	FLASH POINT: N/A

SECTION 10. STABILITY AND REACTIVITY**STABILITY:** Chemically Stable.**CORROSIVITY:** Not Corrosive.**REACTIVITY WITH WATER:** Not Reactive.**CONDITIONS TO AVOID:** Open Fire, and strong oxidizing agents such as chlorates, bromates and nitrates**HAZARDOUS POLYMERIZATION:** Will Not Occur.

SECTION 11. TOXICOLOGY INFORMATION

EYE EFFECTS: Nuisance dust. May cause irritation through mechanical irritation.

SKIN EFFECTS: Nuisance dust. May cause irritation through mechanical irritation.

ACUTE TOXICOLOGY: No Data Available.

CHRONIC EFFECTS: No Data Available.

CARCINOGENICITY: This product is not considered as carcinogenic by OSHA, IARC, NTP or ACGIH.

SECTION 12. ECOLOGICAL INFORMATION

No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

This product is not considered hazardous as defined by CERCLA/RCRA (40 CFR Part 261). It should be disposed of in compliance with federal, state and local regulations.

SECTION 14. TRANSPORTATION INFORMATION

SHIPPING INFORMATION

D.O.T Not Regulated.

EXPORT SCHEDULE B NUMBER: 3907 91 000 Resins Polyester, Unsaturated,
Including Allyl Resins

NATIONAL MOTOR FREIGHT CLASSIFICATION (NMFC): 156200, Class 60

SECTION 15. REGULATORY INFORMATION

EPA (Environmental Protection Agency)

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980) 40 CFR 117, 302 This product contains no Reportable Quantity (RQ) substances.

SARA (SUPERFUND AMENDMENT AND REAUTHORIZATION ACT)-

SECTIONS 302/304: Require emergency planning on threshold planning quantities (TPQ) and release reporting with identification on reportable quantities (RQs) of EPA's extremely hazardous substances (40 CFR Part 35). Extremely Hazardous Substances: NONE

Threshold Planning Quantity (TPQ): NONE

SECTIONS 311/312: Requires submission of materials safety data sheets (MSDSs) and chemical inventory reporting with identification of EPA-defined hazard classes (40 CFR Part 370). The hazard classes for this product are:

IMMEDIATE: No
DELAYED: No
PRESSURE: No

REACTIVE: No
FLAMMABLE: No

SECTION 313: Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR Part 372. This product does not require reporting under Section 313.

OSHA (Occupational Safety and Health Administration)

29 CFR 1910.119, PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS This product is not classified a hazardous chemical.

9 CFR 1910.1200, HAZARD COMMUNICATION RULE: This product is not classified a hazardous chemical.

40 CFR PART 68: RISK MANAGEMENT FOR CHEMICAL ACCIDENTAL RELEASE: Not Applicable

TOXIC SUBSTANCE CONTROL ACT (TSCA):

This product is not subject to any legal reporting requirements under this act.

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACTS:

This product is not considered as hazardous or toxic under Federal SARA, Title III or California Prop 65 definitions.

SECTION 16. OTHER INFORMATION

Additional Information

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

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