



Material Safety Data Sheet

Manufacturer's Name Dylon Industries, Inc.	Emergency Telephone No. Call INFOTRAC at 1-800-535-5053
Address 7700 Clinton Rd. Cleveland, OH 44144	Other Information Calls 216-651-1300
MSDS Approved By Robert M. Humrick	Date Prepared July 27, 2006

SECTION 1 - IDENTITY

COMMON NAME (used on label) Grade PX	HAZARD RATING
PRODUCT CLASS Epoxy bonded graphite	WHMIS Class D-2B

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	Threshold Limit Value (units)
Graphite	7782-42-5	45-55	Nuisance dust; 15 mppcf/8 Hr.
Epoxy resin	25068-38-6	40-50	Not established

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point Unknown	Specific Gravity (H ₂ O=1) 1.5	Vapor Pressure(mm Hg) Unknown
Percent Volatile by Volume (%) <0.5%	Vapor Density (Air=1) >1	Evaporation Rate (Ether=1) <<1
Solubility In Water Insoluble	pH NA	
Appearance and Odor Gray-black paste with mild odor.		
Flash Point >200F	Flammable Limits in Air(% by Volume) Unknown	Lower --- Upper --- Extinguisher Media CO ₂ , dry chemical, foam Auto-Ignition Temperature unknown
Special Fire Fighting Procedures For fires do not enter any enclosed or confined fire space without self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency.		
Unusual Fire and Explosion Hazards None		

SECTION 4 - PHYSICAL HAZARDS

Grade PX

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid Avoid excessive heat
Incompatibility (Materials to Avoid) Avoid contact with strong acids, strong oxidizers and strong bases.		
Hazardous Decomposition Products Normal products of combustion are CO, CO ₂ , oxides of nitrogen and ammonia.		
Hazardous Polymerization	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid Avoid contact with amines and mercaptans.

SECTION 5 - HEALTH HAZARDS

Threshold Limit Value see section 2.						
Signs and Symptoms of Exposure		1. Acute Overexposure Vapor may be irritating to eyes and nose. Contact may cause skin or eye irritation.				
2. Chronic Overexposure May cause dermatitis in some individuals.						
Medical Conditions Generally Aggravated by Exposure Unknown						
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
OSHA Permissible Exposure Limit See section 2.	ACGIH Threshold Limit Value See section 2.				Other Exposure Limit Used ---	
Emergency and First Aid Procedure						
1. Inhalation Avoid breathing fumes. Move to fresh air.						
2. Eyes Flush eyes immediately with plenty of water for 15 minutes; consult a physician.						
3. Skin Wash with warm, soapy water.						
4. Ingestion Consult a physician. Do not ingest. See section 2.						

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) Avoid breathing fumes. Use approved chemical vapor mask in confined spaces.				
Ventilation Normal plant ventilation	Local Exhaust Recommended	Mechanical (General) Recommended	Special ---	Other ---
Protective Gloves Work gloves or rubber gloves.			Eye Protection Safety glasses or goggles.	
Other Protective Clothing or Equipment Normal work apparel.				

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store away from open flames. Keep containers tightly closed until used.	
Other Precautions None	
Steps to be Taken in Case Material is Released or Spilled Treat as lubricating oil spill. Avoid sparks and open flames. Avoid breathing fumes.	
Waste Disposal Methods Absorb with clay or diatomaceous earth. Dispose in accordance with local, state and federal regulations.	

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.