

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
MATERIAL SAFETY DATA SHEET
REQUIRED UNDER USDL SAFETY AND HEALTH REGULATION FOR SHIP REPAIRING, SHIPBUILDING, AND SHIPBREAKING (29 CFR 1915, 1916, 1917)

Identity (As used on label and list): **Graphite**

Section I

Manufacturer's Name: AA Thread Seal Tape, Inc.	Emergency Telephone Number 800-537-7139
Address : 1275 Kyle Court Wauconda, IL 60084	Telephone Number for Information 847-526-2120
	Date Prepared: 8/5/02
	Signature of Preparer (Optional)

Section II- Hazardous Ingredients/ Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)) OSHA PEL ACGIH TLV		
Chemical Name	Other Limits	
Graphite (7782-42-5)	15 MPPEF	
Organic Binder	Not Listed	
Polydimethyl Siloxane (63148-02-9)	Not Listed	

Section III- Physical / Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H₂O=1)	N/D
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air=1)	N/A	Appearance and Odor	Black, No Odor
Solubility in Water	Insoluble		

Section IV- Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits: N/A	LEL	UEL
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Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures: Self contained breathing apparatus should be worn in a sustained fire.

Unusual Fire and Explosion Hazards: Product will emit toxic fumes at high temperatures

Section V - Reactivity Data

Stability: Unknown

Incompatibility (Materials to Avoid): Oxidizing Agents

Hazardous Decomposition of By-Products :Carbon Oxides, HCN

Hazardous	May Occur	Conditions to Avoid: Unknown
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Polymerization	Will Not Occur	X
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Section VI - Health Hazard Data

Acute: Unknown

Chronic: Unknown

Signs and symptoms of Exposure:Unknown

Medical conditions generally aggravated by exposure: Unknown

Emergency and first aid procedures: Unknown

Section VII- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:N/A

Waste Disposal Method: N/A

Precautions to Be Taken in Handling and Storing: N/A

Other Precautions: N/A

Section VIII- Control Measures

Respiratory Protection (Specify Type): Not Needed

Ventilation	Local Exhaust: not needed	Special: N/A
	Mechanical (General): not needed	Other: not needed

Protective Gloves: Not needed	Eye Protection: not needed
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Other Protective Clothing or Equipment:Not needed

Work/Hygenic Practices: Wash hands before ingesting food
