



MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: GC-5 Pumice Powder

November 18, 2005

Vishay Micro-Measurements
Post Office Box 27777
Raleigh, NC 27611

MSDS # MGM051G

919-365-3800

CHEMTREC 1-800-424-9300 (U.S.)
703-527-3887 (Outside U.S.)

NOTE: CHEMTREC numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS NUMBER	CHEMICAL IDENTITY	%
1332-09-8	Pumice Stone	100.0

SECTION 3: HEALTH HAZARD DATA

Routes of Entry:

Inhalation: YES **Skin:** NO **Ingestion:** YES

Health Hazards (Acute and Chronic): None Known.

Carcinogenicity: NTP: Not listed
 IARC Monographs: Not listed
 OSHA Regulated: Not listed

Signs and Symptoms of Exposure:

INHALATION: Dust inhalation may cause irritation of respiratory passages. Prolonged or repeated inhalation may cause damage to respiratory system.

EYE CONTACT: May cause irritation.

SKIN CONTACT: Not known.

INGESTION: Not known.

Conditions Generally Aggravated by Exposure: None known.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. Give artificial respiration if breathing has stopped.

EYE CONTACT: Immediately flush thoroughly with water for at least 15 minutes.

SKIN CONTACT: Wash thoroughly with soap and water.

INGESTION: Get immediate medical attention. If conscious, give plenty of water.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Non-combustible.

Flammable limits: LEL: N/A UEL: N/A

Extinguishing Media: Use any media suitable for surrounding materials.

Special Firefighting Procedures: Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled: Evacuate the area of all unnecessary personnel. Wear suitable protective equipment. Eliminate ignition sources until the area is determined to be free from explosion or fire hazards. Contain the release and eliminate its source if this can be done without risk. Take up and containerize for proper disposal.

SECTION 7: EXPOSURE CONTROLS -- PERSONAL PROTECTION

Respiratory Protection: Material should be handled or transferred in an approved fume hood or with adequate ventilation.

Ventilation: Use local exhaust if needed to provide adequate ventilation.

Protective Gloves: Neoprene, PVC or equivalent should be worn to prevent skin contact.

Eye Protection: Safety glasses with sideshields should be worn at all times.

Other Protective Clothing or Equipment: As needed to prevent skin contact.

Work / Hygienic Practices: Wash thoroughly after handling. Do not take internally. Eyewash and safety equipment should be readily available.

SECTION 8: HANDLING AND STORAGE

Precautions to be taken in handling and storing: Keep container closed. Store at controlled room temperature. Do not breathe dust. Do not get in eyes. Avoid prolonged or repeated skin contact.

Other Precautions: Material should be handled or transferred in an approved fume hood or with adequate ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A
Vapor Pressure (mmHg):	N/A
Vapor Density (Air = 1):	N/A
Specific Gravity (H₂O = 1):	N/A
Melting Point:	N/A
Evaporation Rate (BuAc = 1):	N/A
Volatile Organic Compounds:	N/A
Solubility in Water:	Insoluble

Appearance and Odor: Gray powder or fine granules.

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: Dusting.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition or By-products: Silicon Dioxide, Aluminum Oxide, Sodium Oxide, Potassium Oxide, and Ferric Oxide.

Hazardous Polymerization: Does not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Pumice

OSHA PEL:	N/E
ACGIH TLV:	N/E
OTHER:	N/E

SECTION 12: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION 13: TRANSPORTATION INFORMATION

SHIPPING NAME	CLASS	UN NUMBER
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Non-Regulated

SECTION 14: REGULATORY INFORMATION**SECTION 313 SUPPLIER NOTIFICATION:**

This product contains a toxic chemical or chemicals (as listed below) subject to the reporting requirements of Section 313 Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372.

CAS NUMBER	CHEMICAL NAME	% BY WEIGHT
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Not Listed

TSCA NOTIFICATION:

All components of this product are listed in the Toxic Substance Control Act Chemical Substance Inventory (TSCA).

SECTION 15: OTHER INFORMATION

To the best of our knowledge, the information provided above meets the requirements of the United States Occupational Safety and Health Act and regulations established under 29 CFR 1910.1200 (g)(2)(c)(1)-(4) for a mixture of hazardous chemicals which has not been tested as a whole. The data provided on this Material Safety Data Sheet is from manufacturers of the original components. Vishay Micro-Measurements specifically disclaims any and all form of liability and/or responsibility for the application of this product.