

# SAFETY DATA SHEET

Revision: 1.0 Date: 20.05.2015

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH),  
1272/2008 (CLP) & 453/2010


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## GC-5 Pumice Powder

### 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**  
Product Name GC-5 Pumice Powder  
Chemical Name Mixture  
CAS No. Mixture  
EINECS No. Mixture  
REACH Registration No. None assigned.
- 1.2 Recommended use of the chemical and restrictions on use**  
Identified Use(s) PC1 Adhesives, sealants  
Uses Advised Against None known.
- 1.3 Supplier's details**  
Company Identification Vishay Measurements Group, Inc.  
Post Office Box 27777  
Raleigh, NC 27611  
USA  
Telephone 919-365-3800  
Fax 919-365-3945  
E-Mail (competent person) mm.us@vishaypg.com
- 1.4 Emergency Phone No.**  
1-800-424-9300 (U.S.)  
703-527-3887 (Outside U.S.)  
CHEMTREC

### 2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- 2.1.1 GHS Classification**  
Eye Irrit. 2; Causes serious eye irritation.  
STOT SE 3; Specific target organ toxicity — single exposure 3
- 2.2 Label elements**  
Product Name GC-5 Pumice Powder  
Hazard Pictogram(s)  
  
Signal Word(s) Warning  
Hazard Statement(s) H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
Precautionary Statement(s) P261: Avoid breathing dust.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
- 2.3 Other hazards**  
None known.

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## 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

GHS Classification

| Chemical identity of the substance | %W/W | CAS No.   | EC No. |
|------------------------------------|------|-----------|--------|
| Pumice                             | 100  | 1332-09-8 | –      |

### 3.2 Mixtures Not applicable.

## 4. SECTION 4: FIRST AID MEASURES



### 4.1 Description of first aid measures

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Wash out mouth with water. Get medical advice/attention if you feel unwell.

### 4.2 Most important symptoms and effects, both acute and delayed

Causes eye irritation. May cause respiratory irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

## 5. SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing Media

Non-flammable, As appropriate for surrounding fire.

Unsuitable extinguishing Media

None known.

### 5.2 Special hazards arising from the substance or mixture

May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide.

### 5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

## 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid breathing dust. Wear protective gloves/protective clothing/eye protection/face protection.

### 6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

### 6.3 Methods and material for containment and cleaning up

Sweep spilled substances into containers if appropriate moisten first to prevent dusting. Use vacuum equipment for collecting spilt materials, where practicable. Transfer to a lidded container for disposal or recovery.

### 6.4 Reference to other sections

See Section: 8, 13

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## 7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Ensure adequate ventilation. Avoid breathing dust. In case of inadequate ventilation wear respiratory protection. Wear protective gloves/protective clothing/eye protection/face protection. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.
- 7.2 Conditions for safe storage, including any incompatibilities**  
Storage temperature: Ambient. <25°C.  
Storage life: Stable under normal conditions.  
Incompatible materials: None known.
- 7.3 Specific end use(s)** PC1 Adhesives, sealants

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
- 8.1.1 Occupational Exposure Limits** Not established.  
**8.1.2 Biological limit value** Not established.  
**8.1.3 PNECs and DNELs** Not established.
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Ensure adequate ventilation.  
**8.2.2 Individual protection measures, such as personal protective equipment (PPE)** Use personal protective equipment as required. Wash contaminated clothing before reuse.
- Eye/face protection  Wear eye protection with side protection (EN166).
- Skin protection  Wear impervious gloves (EN374). PVC / Nitrile rubber. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.
- Respiratory protection  Normally no personal respiratory protection is necessary. In case of inadequate ventilation wear respiratory protection.
- 8.2.3 Thermal hazards** None.  
**Environmental Exposure Controls** Avoid release to the environment.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties**
- Appearance: Grey Powder or Granules  
Odour: Not available.  
Odour Threshold: Not available.  
pH: Not available.  
Melting Point/Freezing Point: Not available.  
Initial boiling point and boiling range: Not applicable  
Flash Point: Not applicable

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|  |                |
|--|----------------|
| Evaporation Rate                             | Not applicable |
| Flammability (solid, gas)                    | Non-flammable  |
| Upper/lower flammability or explosive limits | Not available. |
| Vapour pressure                              | Not applicable |
| Vapour density                               | Not applicable |
| Relative density                             | Not available. |
| Solubility(ies)                              | Insoluble.     |
| Partition coefficient: n-octanol/water       | Not available. |
| Auto-ignition temperature                    | Not applicable |
| Decomposition Temperature                    | Not available. |
| Viscosity                                    | Not available. |
| Explosive properties                         | Not available. |
| Oxidising properties                         | Not oxidising. |

9.2 Other information None.

## 10. SECTION 10: STABILITY AND REACTIVITY

|      |                                    |  |
|------|------------------------------------|--|
| 10.1 | Reactivity                         | Stable under normal conditions.  |
| 10.2 | Chemical stability                 | Stable under normal conditions.  |
| 10.3 | Possibility of hazardous reactions | Stable under normal conditions.  |
| 10.4 | Conditions to avoid                | Dusting.   |
| 10.5 | Incompatible materials             | None known.  |
| 10.6 | Hazardous decomposition product(s) | Silicon Dioxide, Aluminium oxides, Sodium Oxide, Potassium Oxide and Ferric Oxide. |

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

|      |                                      |  |
|------|--------------------------------------|--|
| 11.1 | Information on toxicological effects |  |
|      | Acute toxicity                       |  |
|      | Ingestion                            | Not classified.  |
|      | Inhalation                           | STOT SE 3; May cause respiratory irritation.                                 |
|      | Skin Contact                         | Not classified.  |
|      | Eye Contact                          | Eye Irrit. 2; Causes serious eye irritation.                                 |
|      | Irritation                           | See above.   |
|      | Corrosivity                          | Not classified.  |
|      | Sensitisation                        | Not classified.  |
|      | Repeated dose toxicity               | Not classified.  |
|      | Carcinogenicity                      | No evidence of carcinogenicity.  |
|      | Mutagenicity                         | There is no evidence of mutagenic potential.                                 |
|      | Toxicity for reproduction            | No data.   |
| 11.2 | Other information                    | NTP: Not Listed<br>IARC Monographs: Not Listed<br>OSHA Regulated: Not Listed |

## 12. SECTION 12: ECOLOGICAL INFORMATION

|      |                                    |  |
|------|------------------------------------|--|
| 12.1 | Toxicity                           | Not classified as a Marine Pollutant.  |
| 12.2 | Persistence and degradability      | No data.   |
| 12.3 | Bioaccumulative potential          | The product has no potential for bioaccumulation.                            |
| 12.4 | Mobility in soil                   | The product is predicted to have low mobility in soil. (Insoluble in water.) |
| 12.5 | Results of PBT and VPvB assessment | Not classified as PBT or vPvB.   |
| 12.6 | Other adverse effects              | None known.  |

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## 13. SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 **Waste treatment methods** Dispose of contents in accordance with local, state or national legislation.  
13.2 **Additional Information** None.

## 14. SECTION 14: TRANSPORT INFORMATION

- |   | ADR/RID / IMDG / IATA                      |
|---|--|
| 14.1 <b>UN number</b>   | Not classified as dangerous for transport. |
| 14.2 <b>Proper Shipping Name</b>  | Not classified                             |
| 14.3 <b>Transport hazard class(es)</b>  | Not classified                             |
| 14.4 <b>Packing group</b>   | Not classified                             |
| 14.5 <b>Environmental hazards</b>   | Not classified                             |
| 14.6 <b>Special precautions for user</b>  | Not classified                             |
| 14.7 <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not classified                             |
| 14.8 <b>Additional Information</b>  | None.                                      |

## 15. SECTION 15: REGULATORY INFORMATION

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture** Not available.  
15.2 **Chemical Safety Assessment** Not available.

## 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

**References:** Existing Safety Data Sheet (SDS) and Existing ECHA registration(s) for Pumice (CAS# 7085-85-0).

| Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP) | Classification Procedure |
|---|--------------------------|
| Eye Irrit. 2; H319  | Threshold Calculation    |
| STOT SE 3; H335   | Threshold Calculation    |

### LEGEND

|       |   |
|-------|---|
| LTEL  | Long Term Exposure Limit                              |
| STEL  | Short Term Exposure Limit                             |
| DNEL  | Derived No Effect Level                               |
| PNEC  | Predicted No Effect Concentration                     |
| PBT   | PBT: Persistent, Bioaccumulative and Toxic            |
| vPvB  | vPvT: very Persistent and very Toxic                  |
| OECD  | Organisation for Economic Cooperation and Development |
| NTP   | National Toxicology Program                           |
| IARC  | International Agency for Research on Cancer           |
| NIOSH | National Institute for Occupational Safety and Health |
| OSHA  | Occupational Safety and Health Standards              |

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

### Disclaimers

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## **Annex to the extended Safety Data Sheet (eSDS)**

No information available.