

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 IARC Monographs: Not Listed 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 UN number | Not classified as dangerous for transport. |
| 14.2 Proper Shipping Name | Not classified |
| 14.3 Transport hazard class(es) | Not classified |
| 14.4 Packing group | Not classified |
| 14.5 Environmental hazards | Not classified |
| 14.6 Special precautions for user | Not classified |
| 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not classified |
| 14.8 Additional Information | 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.

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