

1. PRODUCT AND COMPANY IDENTIFICATION

| | | |
|------------------------|---|--|
| Product name | : | Pumice Stone (Ground Granules Fine) |
| Synonyms | : | Chemical Family - Silica |
| CAS # | : | 1332-09-8 |
| Country of Origin | : | USA |
| Product use | : | Domestic and Industrial |
| Supplier | : | New Directions Aromatics Inc. |
| Address | : | 6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9 |
| Fax | : | 905-362-1926 |
| Telephone number | : | 905-362-1915 |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY |

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

CARCINOGENICITY-CATEGORY 1A

SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE (INHALATION)-CATEGORY 1

GHS Label elements, including precautionary statements

Signal: Danger

Hazard statement(s)

| | |
|------|--|
| H350 | May cause cancer |
| H372 | Causes damage to organs through prolonged or repeated exposure |

Precautionary statement(s)

| | |
|-----------|--|
| P260 | Do not breathe dust/fumes/gas/mist/vapours/spray. |
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P264 | Wash ... thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P284 | [In case of inadequate ventilation] wear respiratory protection. |
| P270 | Do not eat, drink or smoke when using this product. |
| P321 | Specific treatment (see ... on this label). |
| P308+P311 | If exposed or concerned: Call a POISON CENTER/ doctor/ |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to ... |

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|----------------|------------|-------|---------------|
| Silica, Quartz | 14808-60-7 | | < 5 % |
| Pumice | 1332-09-8 | | > 95 % |

4. FIRST AID MEASURES

Eye contact

Flush with plenty of low pressure water for fifteen minutes, occasionally lifting eye lids. If irritation or redness develops, seek medical attention.

Skin contact

Wash with mild soap and plenty of water. Remove contaminated clothing and launder before reusing. Seek medical attention if irritation develops.

Inhalation

Allow the victim to rest in a well ventilated area. Get medical attention if cough or other symptoms develop.

Ingestion

Drink copious amounts of water. If symptoms persist consult a Doctor.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. This material will not burn.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Collect mechanically. Employ a vacuum, equipped with hepa (high efficiency particulate air) filter, for clean up of spilled material. If (leak/spill) no vacuum is available, use a broom and shovel to collect excess Powder. Residual material should be cleared, using wet sweeping to avoid dust. Avoid creating dusty conditions and prevent wind dispersal. Place in a metal container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with eyes, skin and clothing. Handle with care to avoid dust formation. Avoid inhalation of dust. Adequate ventilation must be provided at the usage site. Use approved dust respirator. Wash with plenty of soap and water before eating, drinking, smoking, or using toilet facilities. Eyewash bottles or eye showers should be available. Work clothes should be washed separately at the end of each working day.

Conditions for safe storage, including any incompatibilities

Ambient temperature, dry location . Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Dust tight goggles.

Respiratory

Niosh approved dust mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Off-white to grey powder.

Odor : Odorless.

Solubility (ies) : Insoluble in water.

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Reacts with Hydrofluoric Acid.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral toxicity estimate> 2,000 mg/kg. Virtually nontoxic after a single ingestion. Method: calculation method.

Acute dermal toxicity Id50 (rabbit):> 2,000 mg/kg.virtually nontoxic after a single skin contact. Method: calculation method.

Carcinogenicity

May cause cancer. The respirable crystalline silica portion of this product is a carcinogen. This product or one of its ingredients present 0.1% or more is listed as a carcinogen or potential carcinogen by NTP, IARC or OSHA.

Mutagenicity

No known significant effects or critical hazards

Reproductive toxicity

No known significant effects or critical hazards

Inhalation

Inhalation of crystalline silica can cause silicosis and may cause lung cancer. Risk of cancer depends on the duration and level of exposure.

Skin contact

May cause some irritation or discomfort.

Eye contact

May cause irritation or abrasion to eyes

Ingestion

Ingestion of a single dose is unlikely to cause harm.

12. ECOLOGICAL INFORMATION

Ecotoxicity

May cause long-term adverse effects in the aquatic environment.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

WHMIS Classification

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the safety data sheet contains all the information required by the Hazardous Products Regulations. This product is WHMIS 2015 controlled.

DSL / NDSL

Listed on the DSL.

GHS Hazard Statements

See Section 2.

GHS Precautionary Statements

See Section 2.

16. OTHER INFORMATION

Revision date : April 22,2022

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.