

# Multi-Zorb®

## Safety Data Sheet – Multi-Zorb® Universal Granular Absorbent

Trade name: Multi-Zorb®

Date of issue: June 1, 2024

### SECTION 1: Identification of the chemical substance or mixture and the supplier or manufacturer

**Product identifier:** Multi-Zorb®  
Universal & Outdoor Absorbent  
**CAS:** 93763-70-3  
**Chemical:** Perlite  
**Formula:** Mix

#### Manufacturer/Importer/Supplier/Distributor information:

**Company Name:** FireZorb International  
**Company Address:** 3345 North Service Road, Unit 102 Burlington, Ontario CANADA L7N 3G2  
**Website:** [www.multizorb.ca](http://www.multizorb.ca)  
**Company Telephone:** 519-421-1400  
**Emergency phone number:** 416-473-1332 – on-call #, hit 0 in the event of emergency

### SECTION 2: Hazard(s) Identification

**Hazardous Components:** None  
**Precautionary phrase:** P285 – In case of inadequate ventilation wear respiratory protection (dust mask)  
P260 – Avoid breathing dust  
P501 – Dispose of contents in accordance with local regulations

### SECTION 3: Composition/Information on Ingredients

Ingredient name	CAS Registry Number	Concentration (% weight)
Perlite – expanded	93763-70-3	15mg/m <sup>3</sup> total dust 10mg/m <sup>3</sup> respirable dust as per OSHA 10mg/m <sup>3</sup> other N.A.

The exact percentages of disclosed substances are withheld as trade secrets.  
No detectable crystalline silica using x-ray diffraction and microscopic analysis.

### SECTION 4: First-Aid measures

Description of necessary measures:

Inhalation: remove to fresh air, drink water to clear throat, blow nose to clear.

Skin contact: N.A.

Skin absorption: N.A.

Eye contact: flush eyes with water, if irritation persists consult a physician.

Ingestion: N.A.

Persons sensitive to inert dust may experience coughing when exposed to heavy concentration of airborne material.

**SECTION 5: Fire-fighting measures**

Flash Point: Non-flammable

Flash Point Limits: Non-flammable

LEL: None

UEL: None

Extinguishing Media: Not applicable if unused

SPECIAL NOTE: This absorbent as well as all absorbents when over saturated with a flammable will create vapors and fumes, so clean up immediately.

**SECTION 6: Accidental release measures/Measures to be taken in case of accidental spill or accidental release**

Emergency procedures: Sweep up and place in container, and dispose of as any inert solid waste, prevent dust or avoid breathing by wearing proper fit tested dust mask.

**SECTION 7: Handling and Storage**

Conditions for safe storage, including any incompatibles: Store in dry environment, seal torn bags, prevent from becoming wet for best use results.

**SECTION 8: Exposure controls/personal protection****Individual protection measures, such as personal protective equipment:**

*Eye/face protection:* Goggles or safety glasses.

*Skin and Hand protection:* Gloves are not required

*Respiratory protection:* If required, use an n95 respirator mask.  
Ensure sufficient ventilation at all times

**SECTION 9: Physical and chemical properties**

Appearance:	White
Odor/odour:	None
Boiling Point:	Solid
Vapor point (mmhg):	Solid
Vapor density (air=1):	(Air=1) solid
Solubility in water:	Insoluble
Specific gravity:	(h20=1) <b>Natural</b> = 2.28 <b>Expanded</b> = .08-.20
Melting point:	2400 F
Evaporating rate:	(butyl acetate = 1)

**SECTION 10: Stability and reactivity**

Stability:	Stable
Conditions to avoid:	None
Incompatibility:	Hydrofluoric acid
Hazardous decomposition/by products:	None
Hazardous polymerization:	Will not occur
Conditions to avoid:	None for designed use

## SECTION 11: Toxicological Information

Exposure to prolonged dust by inhalation could cause a noncancerous lung disease.

## SECTION 12: Ecological Information

The product is considered inert used material contaminated may have significant differences and should be and should be treated by the SDS of product absorbed.

## SECTION 13: Disposal considerations/Information on the disposal of products

Disposal instructions:

*Product:* Contaminated material should be disposed of by provincial and federal regulations.

## SECTION 14: Transport Information

DOT Proper shipping name: Perlite crude

Hazardous Classification: Not classified

Reportable Quantities: Not applicable

North America Number: Not regulated

## SECTION 15: Regulatory Information

PCRA Regulatory Information, RCRA. This material is not considered as hazardous waste per 40 CFR 261.

TSCA this material is listed in the TSCA inventory, and is not otherwise regulated by TSCA Sec 4 ,5,6,7 or 12

CERCLA Material is not reported under CERLA.

Canada this product is listed under DSL.

## SECTION 16: Other Information

Based on the nature of this product and the result of toxicity studies which have been performed by the J. Simons Labs at Beirges – Wavre in Belgium, this fluid is to be considered as not being harmful or dangerous specific regulations are therefore not applicable. This ABSORBENT PRODUCT BEING MULTI-ZORB IS A NON W.H.I.M.I.S. regulated Product.

Special note: any or all absorbents contaminated with a flammable should be cleaned up immediately and place flammables in a clearly marked container.

As of the date of preparation of this SDS, the material is believed to be accurate to comply with Federal, Provincial and Municipal laws. Although no warrant and presentation with respect to this information is given or intended.

Always get current information from the MultiZorb.ca web site.