

# Multi-Zorb®

## Safety Data Sheet – Multi-Zorb® Bodily Fluid Solidifier

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® Bodily Fluid Solidifier

**CAS:** 93763-70-3  
**Chemical:** Perlite  
**Formula:** Mix

**CAS:** 09003-04-7  
**Chemical:** Super Absorbent Polymer  
Sodium Polyacrylate cross linked 20  
**Formula:** Mix

**CAS:** 8007-46-7  
**Generic Name:** Natural Disinfectant  
Thyme oil  
**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 – in case of emergency, press 0

### 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	80
Sodium Polyacrylate cross linked 20	09003-04-7	19
Thyme oil	8007-04-7	1

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: None flammable

Flash Point Limits: None 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 n95 respirator mask.  
Ensure sufficient ventilation at all times

**SECTION 9: Physical and chemical properties**

Appearance:	White
Odor/odour:	Smells of thyme
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 contaminated material may have significant differences 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: Carcinogenic categories

IARC (International Agency for Research On Cancer)

None of the ingredients are listed

NTP (National toxicology Program)

None Of Ingredients listed

OSHA-CA (Occupational Safety & Health Administration)

None of the ingredients are listed/

## SECTION 16: Other Information

This product being Multi-Zorb® Bodily Fluid Solidifier is a NON- W.H.I.M.I.S. regulated product.

ALTHOUGH THIS PRODUCT IS TREATED WITH AN ALL-NATURAL DISINFECTANT, IT SHOULD NOT BE CONSIDERED A DISINFECTANT BUT RATHER A BODY FLUID ABSORBENT SOLIDIFIER.

Also meets or exceeds T.C.L.I.P.S. and paint filter tests.

29CFR 1910 1030 – Bloodborne Pathogens

Universal Precautions is an approach to infection control, according to the concept of universal Precautions, all human blood and certain human body fluids are treated as if known to be infectious for HIV, HBV, and other bloodborne pathogens. the purpose of the blood borne Standard is to limit occupational exposure to blood, body fluids and other potential infectious materials(opim) because any exposure could result in bloodborne pathogen transmission.

Note- The complete Bloodborne Pathogens Standards can be obtained at:  
<http://www.osha.gov/sltcbloodbornpathogens/standards.html>

Also Read

OSHA – Five Steps Efficiently Contain and Remove Bloodborne pathogens

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 MultiZorb.ca web site.