



MULTIZORB (MultiZorb)

SDS / MSDS

Date Revised: 14 NOV 2020

| Section 1 CHEMICAL PRODUCT and COMPANY IDENTIFICATION | | | |
|---|----------------------------------|-------------------|---------------|
| Trade Name: | Multizorb | CAS: | 93763-70-3 |
| Generic Name: | Perlite | | |
| Chemical Name: | Amorphous Alumina Silicate | Formula: | Mix |
| Manufacturer: | FireZorb International | Telephone: | 519- 421-1400 |
| Address: | 1057 Parkinson Woodstock Ontario | Emergency: | 519-870-5524 |

| Section 2 HAZARD(S) IDENTIFICATION | |
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| Hazardous Components: | None |
| Precautionary Phrase P285: | In case of inadequate ventilation wear respiratory protection (dusk mask). |
| Precautionary Phrase P260: | Avoid breathing dust. |
| Precautionary Phrase P501: | Dispose of contents in accordance with local regulations. |

| Section 3 COMPOSITION / INFORMATION ON INGREDIENTS | | |
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| INGREDIENT NAME | CAS NUMBER | % 100 |
| Perlite – expanded | 93763-70-3 | 15mg/m3 total dust |
| | | 10mg/m3 reparable dust |
| | | 10mg/m3 other N.A. |
| No detectable crystalline silica using x-ray diffraction and microscopic analysis | | |

| Section 4 FIRST AID MEASURES | |
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| Inhalation: | remove to fresh air, drink water to clear throat, blow nose to clear |
| Eyes: | flush eyes with water, if irritation persists consult a physician |
| Skin contact N.A. | Skin Absorption N.A. Ingestion N.A. |
| Persons sensitive to inert dust may experience coughing when exposed to heavy concentration of airborne material. | |

| Section 5 FIRE FIGHTING MEASURES | |
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| 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 vapours and fumes, so clean up immediately. | |

| Section 6 ACCIDENTAL RELEASE | |
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| 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 | |
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| Store in dry environment, seal torn bags, prevent from becoming wet for best use results. | |

Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Goggles or safety glasses

Gloves are not required

Respirator if required use n95 respirator mask.

Ventilation sufficient ventilation at all times.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour: white no odour Boiling point: solid

Vapour point (mmhg): solid, vapour density (air=1) solid, Solubility in water = Insoluble

Specific gravity (h₂o=1), Natural = 2.28, expanded =0.08-0.20

Melting point: 2400F 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

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| Section 11 TOXICOLOGICAL INFORMATION |
| Exposure to prolonged dust by inhalation could cause a noncancerous lung disease. |

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| 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. |

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| Section 13 DISPOSABLE CONSIDERATIONS |
| Contaminated material should be disposed of by provincial and federal regulations. |

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| Section 14 TRANSPORTATION INFORMATION |
| D.O.T. Proper Shipping Name: Perlite crude |
| Hazardous Classification: Not classified |
| Reportable Quantities: Not applicable |
| (North America Number) Not applicable |

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| Section 15 REGULATORY INFORMATION |
| RCRA 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

The product is coated with fire retardant invented by FireZorb International at a diluted rate of .10 to total product, for use of impregnation, product is clear liquid with no odour.

Toxicological Data: LC50 NA LD 50> 5000MG/kg based on aqueous phosphates

Health Hazards: No health hazards

Inhalation – NA SKIN - NA Eyes – NA

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 MULTIZORB IS A NONE 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 State laws.

Although no warrant and presentation with respect to this information is given or intended always get current information from FireZorb web site.

Prepared and revised by Ron Porter FireZorb International.