

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

|  |   |
|--|---|
| IDENTITY (As Used on Label and List)   | Note: Blank spaces are not permitted. If any item is not applicable             |
| <b>Be Green Doktor Doom Premium Fresh Water Diatomaceous Earth Insect Killer</b> | or no information is available, the space must be marked to indicate that.      |
| COMMERCIAL PRODUCT   | Emergency Transportation Contact 24hr: <b>CHEMTREC® 1-800-424-9300</b>          |
| Manufacturer's Name: 753146 O/A Ultrasol Industries                              | Medical or Pesticides Emergency Contact: <b>SafetyCall® 1-800-222-1222</b>      |
| Address (Number, Street, City, State, and ZIP Code)                              | Telephone Number for Information: 1-800-452-0023                                |
| 10755-69 Avenue, Edmonton, AB,   | Email: <a href="mailto:doktordoom@doktordoom.com">doktordoom@doktordoom.com</a> |
| Canada T6H 2C9 (780) 432-6535  | Date Prepared: February 11, 2014. Revised: January 22, 2016.                    |
|  | Valid for 3 years from date of issue.   |

**Section II - Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL                | ACGIH TLV   | Other Limits Recommended | % (optional) |
|---|-------------------------|-------------|--------------------------|--------------|
| Amorphous Silica – Natural Diatomite                              | TWA 80                  | TWA 10mg/m3 |                          |              |
| SiO <sub>2</sub> Approx 90%                                       | MG/M3/%SiO <sub>2</sub> |             |                          |              |
|   | TWA 6 MG/m3             |             |                          |              |

CAS # 61790-53-2

The American Conference of Government Industrial Hygienists (ACGIH) classifies mineral particulates as nuisance dusts. This natural Diatomaceous Earth has measured levels of less than 0.1% crystalline silica as quartz. Levels are therefore less than the OSHA concentration limit of 0.1%.

This product is considered NOT HAZARDOUS

**Section III - Physical/Chemical Characteristics**

|                         |                            |   |       |
|-------------------------|----------------------------|---|-------|
| Boiling Point           | N/A                        | Specific Gravity (H <sub>2</sub> O = 1) | 2.2   |
| Vapor Pressure (mm Hg.) | N/A                        | Melting Point                           | 1400° |
| Vapor Density (AIR = 1) | N/A                        | Evaporation Rate                        | N/A   |
| Solubility in Water Nil |                            | (Butyl Acetate = 1)                     |       |
| Appearance and Odor     | Bright White Powder – None |   |       |

**Section IV - Fire and Explosion Hazard Data**

|  |                         |
|--|-------------------------|
| Flash Point : None                       | Flammable Limits : None |
| Extinguishing Media : None               |                         |
| Special Fire Fighting Procedures: None   |                         |
| Unusual Fire and Explosion Hazards: None |                         |

## Section V - Reactivity Data

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| Stability: Inert, stable   |
| Incompatibility: Avoid contact with Hydrofluoric Acid, heat may be generated |
| Hazardous Decomposition or Byproducts: None                                  |
| Hazardous Polymerization: Will not occur                                     |
| Conditions to avoid: None  |

## Section VI - Health Hazard Data

|   |  |                    |                 |                       |                     |                   |                 |
|---|--|--------------------|-----------------|-----------------------|---------------------|-------------------|-----------------|
| Route(s) of Entry:  |  | Inhalation?    Yes |                 | Skin?    Yes          |                     | Ingestion?    Yes |                 |
| Health Hazards ( <i>Acute and Chronic</i> ) : <u>Inhalation</u> - Acute accidental exposure would be nonspecific. Symptoms might include coughing, wheezing, difficult breathing, and upper respiratory tract irritation. |  |                    |                 |                       |                     |                   |                 |
| <u>Skin</u> – No known concern <u>Eye</u> – May cause temporary discomfort and irritation   |  |                    |                 |                       |                     |                   |                 |
| <u>Ingestion</u> – No known hazard  |  |                    |                 |                       |                     |                   |                 |
| Carcinogenicity: <b>N/A</b>   |  | NFPA               | <b>Health:1</b> | <b>Flammability 0</b> | <b>Reactivity 0</b> | IARC Monographs?  | OSHA Regulated? |
| Signs and Symptoms of Exposure: Eye irritation, coughing, wheezing, difficult breathing, and upper respiratory tract irritation.  |  |                    |                 |                       |                     |                   |                 |
| Medical Conditions<br>Generally Aggravated by Exposure:    Preexisting lung and respiratory conditions  |  |                    |                 |                       |                     |                   |                 |
| Emergency and First Aid Procedures:   |  |                    |                 |                       |                     |                   |                 |
| For Inhalation: Remove to fresh air, if breathing difficulties persist give oxygen and call physician   |  |                    |                 |                       |                     |                   |                 |
| Skin: Wash skin with soap and water.  |  |                    |                 |                       |                     |                   |                 |
| Eye Contact: Flush with water, if discomfort persists, call physician.  |  |                    |                 |                       |                     |                   |                 |

## Section VII - Precautions for Safe Handling and Use

|   |
|---|
| Steps to be taken in Case Material is released or spilled: Vacuum clean or wet sweep spillage   |
| Waste Disposal Method: Waste should be disposed of in a closed container to prevent dust  |
| Precautions to be taken in Handling and Storing: Approved dust respirators for exposure to potentially high dust environments. Local exhaust ventilation recommended. |
| Other Precautions: Safety Glasses   |

## Section VIII – Control Measures

|  |                                |
|--|--------------------------------|
| Respiratory Protection ( <i>Specify Type</i> ): High Dust Environment  |                                |
| Ventilation Local Exhaust: Recommended Special    None   |                                |
| Mechanical ( <i>General</i> )    None Other    None  |                                |
| Protective Gloves: Not required  | Eye Protection: Safety Glasses |
| Other Protective Clothing or Equipment: Not Required   |                                |
| Work/Hygienic Practices: As with all powders, limit the creation and inhalation of dust. Wet floors may become extremely slippery when diatomite is present. |                                |