



SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 0 Reactivity- 0 Pers.
Protection- N

NFPA:

Health- 1 Flammability- 0 Reactivity- 0 Special Hazard-
N

WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Nilodew Dumpster Deodorizer
NEW AND IMPROVED

Synonyms:

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

24 hr Emergency Spill Information:

Chem-Tel, Inc.

International 010-330-874-1017

US, Canada: 800-255-3924. International:

1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Gray-brown granules

NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Sensitivity to dust inhalation

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases:

R22 - Harmful if swallowed

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases:

S2 - Keep out of the reach of children

S7 - Keep container tightly closed

S37 - Wear suitable gloves

Hazard Phrases:

H335 - May cause respiratory irritation

H320 - Causes eye irritation

Precautionary Phrases:

P234 - Keep only in original container.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P285 - In case of inadequate ventilation wear respiratory protection.

Likely Routes of Exposure: Respiration

Eye: Direct exposure may irritate

Skin: Prolonged or repeated exposure may irritate

Ingestion: Not expected to be a problem

Inhalation: Classified as Group 3 (not classifiable for human) by IARC

Medical Conditions Aggravated By Exposure:

Allergies to fragrances; Asthma or preexisting respiratory problems

Target Organs: Lungs, see below

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

| Component | CAS# | % by Weight | WHMIS Controlled |
|--------------------------|------------|-------------|------------------|
| Silica, fused, aggregate | 60676-86-0 | 40-50 | Y |
| Water | 7732-18-5 | 10-15 | N |
| Odor Counteractant | NA | 4-5 | N |
| Silica: Quartz | 14808-60-7 | 0-4 | Y |
| Silica, Clinoptilolite | 14464-46-1 | 1-2 | N |

Section 4. First Aid Measures

| | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact: | Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician. |
| Skin Contact: | Wash with soap and water. |
| Inhalation: | Remove to fresh air if irritation, cough, shortness of breath occurs. |
| Ingestion: | Give water or milk to drink if conscious. |
| Note to Physicians: | Inhalation of fragrance is not expected to be a problem. Inhalation of dry dust may cause discomfort to allergies / sensitivities |

Section 5. Fire Fighting Measures

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|---------------------------------|----------------------------------------------------------------------------------------|
| Suitable Extinguishing Media: | Foam, carbon dioxide, dry chemical |
| Unsuitable Extinguishing Media: | Fragrance portion could float on surface of water and continue burning |
| Products of Combustion: | Oxides of carbon and nitrogen. |
| Protection of Firefighters: | Due to residual silica, self-contained breathing apparatus or dust mask is recommended |

Section 6. Accidental Release Measures

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|----------------------------|----------------------------------------------------------------------------------------------|
| Personal Precautions: | Keep away from skin and eyes. If product appears dry or dusty, wear dust mask or respirator. |
| Environmental Precautions: | Keep out of surface waters and sanitary sewers. |
| Methods for Containment: | No special requirements. Liquid portion is adsorbed on mineral carrier. |
| Methods for Clean-Up: | Sweep up or shovel up for disposal. |
| Other Information: | |

After granular powder has been swept or shoveled up, area of spill may be mopped with soap and water.

Section 7. Handling and Storage

HANDLING

Keep away from skin and eyes. If product is dry or dusty, wear dust mask or respirator.

STORAGE

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

| COMPONENT: | TWA: | LD-50 |
|--------------------------|-------------------------------------|----------------|
| Silica, fused, aggregate | TLV 3 mg/ m ³ | NA |
| Water | NA | NA |
| Odor Counteractant | NA | NA |
| Silica: Quartz | TLV 10 mg/cu m (0.0008% respirable) | Not determined |
| Silica, Clinoptilolite | NA | NA |

Engineering Controls: Normal Ventilation

Eye/Face Protection: Remove contact lenses (due to possible dust), Flush eyes with water if irritation occurs.

Skin Protection: Wash with soap and water. If sensitive skin, wear protective gloves.

Respiratory Protection: Dust mask or respirator recommended, especially if product appears dry or dusty. If inhaled remove to fresh air.

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

| | |
|------------------------------------------|-----------------------------------------------------------------------|
| Color: Gray to brown | Odor: Spicy |
| Physical State: Granular Solid | Odor Treshhold: |
| pH: Not applicable | Freezing Point: Not applicable |
| Evaporation Rate: Not applicable | Boiling Point: Not applicable |
| Flash Point: Not applicable | Flammability(solid,gas): Not considered flammable. |
| Upper Flammability Limit: Not determined | Lower Flammability Limit: Not determined |
| Vapor Pressure: Less than 1 Torr at 20°C | Specific Gravity: Not determined. Bulk density greater than 0.75 g/mL |
| Vapor Density: Not determined | Auto-ignition Temperature: Not determined |
| Volatile Organic Compound (VOC),%weight: | Solubility (water): Insoluble |
| Less than 5%, all fragrance | Percent Volatile: Less than 20% including water |

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatible Materials: Unsaturated organic compounds such as turpentine, vegetable oil, and hydrofluoric acid may generate heat when mixing with dry clay.

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

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|------------------|------------------------------------------------------------------------------------------------|
| Oral LD50: | Not determined for mixture. Weighted average more than 6 grams per kilogram, acute. |
| Dermal LD50: | Not considered toxic by skin contact. Weighted average more than 5 grams per kilogram, acute. |
| Inhalation: | Not considered acutely toxic by inhalation. Weighted average more than 4 milligrams per Liter. |
| Eye Irritation: | Direct contact with fine particles can irritate eyes |
| Skin Irritation: | Prolonged or repeated contact can irritate skin |
| Sensitization: | Sensitivity to residual silica may occur after long term exposure. |

CHRONIC EFFECTS

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Carcinogenicity: | Mixture contains zeolite which is Class 3 (not classifiable to humans) by IARC. Residual Silica is a suspected carcinogen however the low levels in this product would not cause adverse effects with normal use. |
| Mutagenicity: | None known |
| Reproductive Effects: | None known |
| Developmental Effects: | None known |

Section 12. Ecological Information

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| Ecotoxicity: | None known |
| Persistence/Degradability: | None known. |
| Bioaccumulation/Accumulation: | Mineral carrier is persistent. Fragrance is biodegradable. |
| Mobility in Enviroment: | None known |

Section 13. Disposal Considerations

Disposal: Mineral carrier is not mobile.

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Dispose according to Federal, State or Provincial, and Local regulations

CANADA TDG (ground)

Proper Shipping Description: Not a Hazardous Material

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

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|------------------------|-----------|
| TSCA: United States | Included |
| DSL: Canada | Included |
| ECL: Korea | Not-Known |
| PICCS: Philippines | Not-Known |
| ENCS: Japan | Not-Known |
| AICS: Australia | Included |
| IECS: China | Not-Known |
| EINECS: European Union | Included |

SDS for Product: Nilodew Dumpster Deodorizer NEW AND IMPROVED , Rev. Date: 11 December 2014

SARA 313 Information : Does not contain reportable concentrations of any SARA 313 Substances

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

Not classifiable by IARC. Product mixture may contain negligible amounts of silica.

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

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| Section 16. Other Information |
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Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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