



1. Company Information and Product Identification

Product Name: Deck Cleaner

Product Code: D-0004

Synonyms: none

CAS Number: See Section 3

Product Use: Cleaning decking

Company's Name: FIBERON

Company's Address: 181 Random Drive, New London, NC 28127; USA

Company's Info Ph #: 704/463-7120, 800/573-8841

Emergencies, call CHEMTREC: 800-424-9300

2. Hazards Identification

OSHA Hazards: Irritant
Target Organs: None known

Pictograms:



GHS Classification

Health:
Mild skin irritation (Category 3)
Eye irritation (Category 2B)

Physical:
(none)

Environmental:
Chronic (Category 4)

Hazard Statements: WARNING! Causes mild skin irritation. Causes eye irritation.

Precautionary Statements: Wash hands and any other area of contact thoroughly after handling this product.

3. Composition/Information on Ingredients

Ingredient	CAS No	Percent	EC No.	Index No.
Surfactant mixture	Trade Secret	5.25%	Trade Secret	---
Water	7732-18-5	Remainder	231-791-2	---

4. First Aid Measures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Give large amounts of water to drink if conscious. Never give anything by mouth to an unconscious person. Get medical attention.

Skin: Immediately flush skin with plenty of water for at least 15 minutes. If skin irritation occurs: Get medical attention.

Eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

5. Fire Fighting Measures

Suitable extinguishing Media: Water spray, dry chemical, alcohol foam, or carbon dioxide. Water spray may be used to keep fire exposed containers cool.

Fire Fighting Procedures: Do not flush down sewers or other drainage systems. Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

Unusual Fire and Explosion Hazards: Containers may burst in heat of fire.

Combustion Products: Sodium oxides, carbon oxides, nitrogen oxides, phosphorus oxides.

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Absorb with inert material and containerize for disposal. This solution may cause long-term effects on the aquatic environment.

7. Handling and Storage

Handling: Wear appropriate personal protective equipment as specified in Section 8.

Storage: Protect against physical damage. Store in a cool, dry well-ventilated location. Do not wash out container and use it for other purposes. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

Storage Color Code: Green (general)

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: None established.

Engineering Controls: A system of local and/or general exhaust is recommended.

Personal Protective Equipment: Goggles, Gloves

Personal Respirators (NIOSH-Approved): Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection: Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Molecular weight: Not applicable.

Appearance: Clear, colorless liquid.

Solubility: Miscible in water.

pH: No information found.

Boiling Point: No information found.

Vapor Density (Air=1): No information found.

Evaporation Rate (BuAc=1): No information found.

Flash point: Not applicable.

Flammable limits in air % by volume: Lower Flammability Limit: n/a ; Upper Flammability Limit: n/a

Octanol/Water Partition Coefficient: log Kow: No information found.

Chemical formula: Not applicable.

Odor: Mild

Density: No information found.

% Volatiles by volume @ 21C (70F): >96% (water)

Melting Point: No information found.

Vapor Pressure (mm Hg): No information found.

10. Stability and Reactivity

Stability/Incompatibility: Stable under ordinary conditions of use and storage. Incompatible with strong acids, strong oxidizers, nitrates (fertilizers), acid anhydrides, chloroformates, strong bases.

Hazardous Reactions/Decomposition Products: Thermal decomposition products may include sodium oxides, carbon oxides, nitrogen oxides, phosphorus oxides.

11. Toxicological Information

Acute Toxicity Values (calculated by interpolation of raw material toxicity data): Oral rat LD₅₀: 111,111mg/kg; skin rabbit LD₅₀: 168,448mg/kg; No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, OSHA, IARC or ACGIH.

Potential Health Effects:

Signs and Symptoms of Overexposure: Itching, redness, headache, dizziness, nausea.

Inhalation (acute): Not expected to be an inhalation hazard, but mist may irritate the respiratory tract. Symptoms may include shortness of breath, coughing, headache or dizziness. May be harmful if inhaled.

Ingestion (acute): Not expected to be toxic if swallowed. May cause nausea, vomiting, gastrointestinal discomfort.

Skin Contact (acute): Mildly irritating to skin. Symptoms include itching and redness. May be harmful if absorbed through skin.

Eye Contact (acute): Causes eye irritation. Symptoms include tearing, redness, itching and pain.

Target Organ Effects: None known.

Chronic Effects: None known.

Medical Conditions Aggravated by Exposure: Persons with pre-existing skin disorders, eye disorders or impaired liver, kidney,

cardiovascular or pulmonary function may be more susceptible to the effects of this material.

12. Ecological Information

Environmental Fate: Information not found for mixture. Portions of this material are expected to biodegrade, but the phosphate may persist indefinitely.

Environmental Toxicity: As packaged, this solution is not expected to be acutely toxic to aquatic life, but may have long-term effects.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information (US DOT)

Not regulated.

15. Regulatory Information

TSCA: All components are listed.

SARA 302 Components: None.

SARA 313 Components: CAS No.

SARA 311/312 Hazards: None.

CERCLA Hazardous Substance: None.

Clean Air Act: This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depleters. This material does not contain any Class 2 Ozone depleters.

Clean Water Act: Not listed as a Hazardous Substance under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA.

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

DSL Status: All components of this product are on the Canadian DSL list.

16. Other Information

Date SDS Prepared: 14 October 2011

Date SDS Revised: No revisions.

HMIS Classification

Health Hazard: 1

Chronic Health Hazard:

Flammability: 0

Physical hazards: 0

NFPA Rating

Health Hazard: 0

Fire: 0

Reactivity Hazard: 0

Special Hazard: None

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