

SAFETY DATA SHEET

Section 1: Chemical Product and Company Information

1.1 Product Identifier

Product Name: Neutral Floor Cleaner

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Water based cleaner

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Kaivac Inc.
2680 Van Hook Ave.
Hamilton, OH 45015

1.4 Emergency Telephone Number: In the event of a medical emergency ONLY, please call: INFOTRAC at 1-800-535-5053 24/7/365

Telephone Number for Information: 800-287-1136

Email:

SDS Date of Preparation/Revision: June 1, 2016

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture

EU Classification (1272/2008): Not classified as hazardous

US OSHA Classification (29CFR1910.1200): Not classified as hazardous

2.2 Label Elements:

None Required

2.3 Other Hazards: None identified

Section 3: Composition/Information on Ingredients

3.2 Mixture

| Component | CAS Number/ EINECS Number. | Amount | EU/GHS Classification (1272/2008) |
|---------------------------|-------------------------------|---------|-----------------------------------|
| Non-hazardous ingredients | Mixture | Balance | Not Classified |
| Non-ionic surfactant | Proprietary | <5% | Not Classified |
| Anionic surfactant | Proprietary | <5% | Not Classified |

| | | | |
|-----------|---------|-------|----------------|
| Fragrance | Mixture | <0.5% | Not Classified |
|-----------|---------|-------|----------------|

Refer to Section 16 for Full Text of GHS Classes and H Statements

The exact percentages and composition are being withheld as a trade secret.

Section 4: First Aid Measures

4.1 Description of First Aid Measures

First Aid

Eyes: Flush the eyes with plenty of water, while holding the eyelids open to assure that the entire surface is flushed. Get medical attention if irritation develops or persists.

Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation develops and persists, get medical attention.

Ingestion: If large amounts are swallowed, seek medical advice.

Inhalation: None needed under normal use conditions. If irritation develops, move to fresh air. Get medical attention if irritation persists.

See Section 11 for more detailed information on health effects.

4.2 Most Important symptoms and effects, both acute and delayed: May cause slight eye and skin irritation. Inhalation of mists may cause mild respiratory irritation.

4.3 Indication of any immediate medical attention and special treatment needed: None needed

Section 5: Fire Fighting Measures

5.1 Extinguishing Media: Use any media that is suitable for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture: This product is not flammable or combustible. Thermal decomposition produces oxides of carbon and aldehydes.

5.3 Advice for Fire-Fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective clothing as needed to avoid eye and skin contact.

6.2 Environmental Precautions: Avoid contamination of water supplies and environmental releases. Report spills as required to authorities. Avoid release into environment.

6.3 Methods and Material for Containment and Cleaning Up: Contain and collect spill with inert materials such as commercial absorbent, sand or earth. Place in a suitable container for disposal. If permitted, dilute and flush to sewer.

6.4 Reference to Other Sections:

Refer to Section 13 for disposal information and Section 8 for protective equipment.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling:

Avoid eye contact. Avoid prolonged skin contact. Remove and launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, well-ventilated area away from incompatible materials. Keep container closed.

7.3 Specific end use(s):

Industrial uses: None identified

Professional uses: None identified

Section 8: Exposure Controls / Personal Protection

8.1 Control Parameters:

| Chemical Name | US OEL | EU IOEL | UK OEL | DFG MK | Biological Limit Value |
|---------------------------|------------------|------------------|------------------|------------------|------------------------|
| Non-hazardous ingredients | None Established | None Established | None Established | None Established | None Established |
| Non-ionic surfactant | None Established | None Established | None Established | None Established | None Established |
| Anionic surfactant | None Established | None Established | None Established | None Established | None Established |
| Fragrance | None Established | None Established | None Established | None Established | None Established |

8.2 Exposure Controls:

Appropriate Engineering Controls: General ventilation is generally adequate for normal use. Use local exhaust ventilation if needed minimize exposure levels.

Personal Protective Measures

Respiratory Protection: If the exposure limit is exceeded, an approved respirator should be worn. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable local or national regulations, in the US: OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Eye Protection: Use chemical safety goggles.

Skin Protection: Impervious gloves recommended where prolonged contact is likely. Wear protective clothing as required to avoid prolonged or repeated skin contact when handling.

Other protection: None required.

Section 9: Physical and Chemical Properties

9.1 Information on basic Physical and Chemical Properties:

Appearance and Odor: Liquid with characteristic odor.

| | | | |
|-----------------------------|----------------|-------------------------------|-----------------------|
| Solubility in Water: | Soluble | Boiling Point: | 100°C (212°F) (water) |
| Odor Threshold: | Not determined | Partition Coefficient: | Not determined |
| pH: | Not determined | Melting Point: | 0°C (32°F) (water) |
| Specific Gravity: | 1 (water) | Vapor Density: | Not determined |
| Evaporation Rate: | Not determined | Vapor Pressure: | Not determined |

| | | | |
|-----------------------------------|----------------|----------------------------------|-----------------|
| Flammability(solid/gas): | Not applicable | Flash Point: | Not determined |
| Explosive Limits: | Not determined | Autoignition Temperature: | Not determined |
| Decomposition Temperature: | Not determined | Viscosity: | Not determined |
| Explosive Properties: | Not explosive | Oxidizing Properties: | Not an oxidizer |

9.2 Other Information: None

Section 10: Stability and Reactivity

10.1 Reactivity: Not reactive under normal conditions of use and storage.

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: None known.

10.5 Incompatible Materials: Reactive metals, materials reactive with hydroxyl compounds, copper alloys, strong acids

10.6 Hazardous Decomposition Products: Thermal decomposition produces oxides of carbon and aldehydes.

Section 11: Toxicological Information

11.1 Information on Toxicological Effects:

Potential Health Hazards

Inhalation: Mists may cause mucous membrane and upper respiratory tract irritation with coughing and sore throat.

Skin Contact: May cause mild irritation.

Eye Contact: May cause mild irritation.

Ingestion: Swallowing may cause gastrointestinal irritation, vomiting and diarrhea.

Acute toxicity values:

Non-hazardous ingredients: Not acutely toxic

Non-ionic surfactant: No data available.

Anionic surfactant: No data available.

Fragrance: No data available.

Skin corrosion/irritation: May cause slight irritation.

Eye damage/ irritation: May cause slight irritation.

Respiratory Irritation: Prolonged inhalation may cause respiratory irritation.

Respiratory Sensitization: Not known to be a sensitizer.

Skin Sensitization: Not known to be a sensitizer.

Germ Cell Mutagenicity: This product is not expected to present a risk of genetic damage

Carcinogenicity: None of the components are listed as a potential carcinogen by IARC, NTP, OSHA, or CLP.

Developmental / Reproductive Toxicity: None of the ingredients are reproductive toxins.

Specific Target Organ Toxicity (Single Exposure): No adverse effects are expected based on components.

Specific Target Organ Toxicity (Repeated Exposure): No adverse effects are expected.

Aspiration Hazard: Product is not classified as an aspiration hazard. Components are not aspiration hazards.

Section 12: Ecological Information

12.1 Toxicity:

No data available. Product is not expected to cause harm to the environment.

12.2 Persistence and degradability: Expected to be biodegradable.

12.3 Bioaccumulative Potential: No data available.

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and vPvB assessment: Components are not classified as PBT or vPvB.

12.6 Other Adverse Effects: No data available.

Section 13: Disposal Considerations

13.1 Waste Treatment Methods:

Dispose in accordance with all local, state and national regulations. Local regulations may be more stringent than regional and national requirements. It is the responsibility of the waste generator to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations

Section 14: Transport Information

| | 14.1 UN Number | 14.2 UN Proper Shipping Name | 14.3 Hazard Class(s) | 14.4 Packing Group | 14.5 Environmental Hazards |
|---------------------|----------------|------------------------------|----------------------|--------------------|----------------------------|
| US DOT | None | Not Regulated | None | None | No |
| Canadian TDG | None | Not Regulated | None | None | No |
| EU ADR/RID | None | Not Regulated | None | None | No |
| IMDG | None | Not Regulated | None | None | No |
| IATA/ICAO | None | Not Regulated | None | None | No |

14.6 Special Precautions for User: None identified

14.7 Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code: Not applicable.

Section 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

UNITED STATES REGULATIONS:

Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA inventory.

U.S. Sara Reporting Requirements: The following components of this product are subject to the reporting requirements of Sections 302, 304, and 313 Of Title III Of The Superfund Amendments And Reauthorization Act:

| <u>Chemical Ingredient</u> | <u>Percent Weight</u> |
|----------------------------|-----------------------|
| None | |

U.S. SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA Reportable Quantity (RQ): This product is not subject to reporting requirements under CERCLA. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Safe Drinking Water And Toxic Enforcement Act (Proposition 65): Ingredients within this product are not on the Proposition 65 List.

International Chemical Inventories:

Canadian Environmental Protection Act: All of the components are listed on the Canadian Domestic Substances List.

China: All of the ingredients of this product are listed on the Inventory of Existing Chemical Substance in China (IECSC).

Korea: All of the components of this product are listed on the Korean Existing Chemical List (KECL).

Section 16: Other Information

| | | | |
|-------------------------------|---------|-----------|--------------------|
| NFPA RATING (NFPA 704) | FIRE: 0 | HEALTH: 1 | INSTABILITY: 0 |
| HMIS RATING | FIRE: 0 | HEALTH: 1 | PHYSICAL HAZARD: 0 |

GHS Classes and Hazard Statements for Reference (See Section 3):

None

Revision Date: 06/01/2016

Supersedes Date: 03/07/2016

Revision Summary: Updated composition and all sections.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Kaivac assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Kaivac assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.
