

# SAFETY DATA SHEET

This document has been prepared to meet the requirements of the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200, the EU Directive, 91/155/EEC and other regulatory requirements.

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety and environmental information as defined by OSHA for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use. Whereas product labeling provides information specifically for product use as required under FIFRA 25b(2).

**Issuing Date** 8 Jan 2016

**Revision Date** 8 Jan 2016

**Revision Number** 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Eco-Me Floor Cleaner, Berry

### Other means of identification

**Synonyms** Floor cleaner, concentrated, liquid, citrus berry scent  
Item code: ECOM-FCCB32-01  
UPC: 810948020134

### Recommended use of the chemical and restrictions on use

**Recommended Use** Floor cleaner

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** Kittrich Corp  
**Supplier Address** 1585 West Mission Blvd  
Pomona, CA 91766, USA  
**Supplier Phone Number** Phone: (714) 736-1000  
Fax: (714) 736-2000  
**Supplier Email** [contactus@kittrich.com](mailto:contactus@kittrich.com)

**Emergency telephone number** Info Trac Chemical Response System  
800-535-5053 (24 hours)

## 2. HAZARDS IDENTIFICATION

### Classification

Natural Household floor cleaner, not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category: Non hazardous
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**GHS Label elements, including precautionary statements****Emergency Overview**

<b>Signal word</b>	None		
<b>Hazard Statements</b>	Non-hazardous		
<b>Appearance</b>	Water-based detergent	<b>Physical State</b>	Liquid
		<b>Odor</b>	mild

**Precautionary Statements - Prevention**

Avoid strong oxidizing agents.

**Precautionary Statements - Response**

Specific treatment (see first aid instructions on this label)

**Skin**

Remove contaminated clothing. Flush exposed area with copious amounts mild soap and water. Generally regarded as a non-irritant.

**Precautionary Statements - Storage**

Keep from freezing

**Precautionary Statements - Disposal**

Dispose of in ordinary trash

**Hazards not otherwise classified (HNOC)**

None

**Unknown Toxicity**

No information available

**Other information**

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Interactions with Other Chemicals**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5		
Decyl Glucoside	68515-73-1		
Acetic acid	64-19-7		
Citrus Paradisi Seed Oil	90045-43-5		
Potassium Sorbate	590-00-1		
Leuconostoc/Radish Root Ferment Filtrate	84775-94-0		
Natural Fragrance with Essential Oils (Paraben & Phthalate-Free)	N/A		

## 4. FIRST AID MEASURES

### First aid measures

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

### Most important symptoms and effects, both acute and delayed

<b>Most Important Symptoms and Effects</b>	Itching. Rashes. Hives.
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### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically. May cause sensitization of susceptible persons.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Unsuitable Extinguishing Media

No data available

### Specific Hazards Arising from the Chemical

Wear protective gear when fighting a fire.

<b>Uniform Fire Code</b>	Sensitizer: Liquid
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### Hazardous Combustion Products

carbon oxides.

### Explosion Data

<b>Sensitivity to Mechanical Impact</b>	No.
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<b>Sensitivity to Static Discharge</b>	No.
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### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Avoid contact with eyes.

**Environmental precautions**

**Environmental Precautions**              Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for Containment**                Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**                Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Use caution until floor is dry as area may be slippery.

**Biodegradability:**                        Biodegradation is characterized as very soft from the standpoint of biological decay. Using the River Die-Away technique this product will biodegrade to 80% of total theoretical CO2 after a 24-day test period.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling**                                      Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

**Conditions for safe storage, including any incompatibilities**

**Storage**                                        N Keep container tightly closed.

**Incompatible Products**                Strong oxidizing agents

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**                      Primary route of exposure: Skin Contact & Possible Inhalation  
The approximated vapor pressure of the mixture is NOT sufficiently high enough to be a significant route of exposure.

**Other Exposure Guidelines**              None

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Not required. Wear safety glasses with side shields (or goggles) is recommended.
<b>Skin and Body Protection</b>	Not required. Wear protective gloves and protective clothing is recommended.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild
<b>Appearance</b>	Viscous	<b>Odor Threshold</b>	N/A
<b>Color</b>	colorless		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ Method</u></b>	
<b>pH</b>	5 - 7		
<b>Melting / freezing point</b>	No data available	Expected to be similar to water	
<b>Boiling point / boiling range</b>	101 - 103 deg C		
<b>Flash Point</b>	No data available		
<b>Evaporation Rate</b>	No data available		
<b>Flammability (solid, gas)</b>	No data available		
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	No data available		
<b>Lower flammability limit</b>	No data available		
<b>Vapor pressure</b>	Negligible		
<b>Vapor density</b>	>1 (air = 1)		
<b>Specific Gravity</b>	0.94 – 1.01		
<b>Water Solubility</b>	Soluble		
<b>Solubility in other solvents</b>	Not tested		
<b>Partition coefficient: n-octanol/water</b>	No data available		
<b>Autoignition temperature</b>	No data available		
<b>Decomposition temperature</b>	No data available		
<b>Kinematic viscosity</b>	No data available		
<b>Dynamic viscosity</b>	No data available		
<b>Explosive properties</b>	None		
<b>Oxidizing Properties</b>	None		

### Other Information

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	No data available

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None

**Hazardous Polymerization**

Hazardous polymerization will not occur.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

Strong oxidizing agents

**Hazardous Decomposition Products**

may give off CO and CO2 when burned, and small amounts of aliphatic/aromatic hydrocarbons

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

This is a home care product that is safe for consumer and other users under intended and reasonable use.

**Inhalation**

No adverse health effects are expected for finished product

**Eye Contact**

May cause eye irritation

**Skin Contact**

May cause mild skin irritation

**Ingestion**

No data available.

**Component Information**

**Information on toxicological effects**

**Symptoms**

None

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization**

Not a sensitizer

**Mutagenic Effects**

Non mutagenic

**Carcinogenicity**

Contains no ingredient listed as a carcinogen.

<b>Reproductive Toxicity</b>	Non toxic
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Target Organ Effects</b>	No known effect based on information supplied
<b>Aspiration Hazard</b>	No known effect based on information supplied

#### **Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

### **12. ECOLOGICAL INFORMATION**

#### **Ecotoxicity**

The product ingredients are expected to be safe for the environment at concentration predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

#### **Persistence and Degradability**

No information available.

#### **Bioaccumulation**

No information available

#### **Other adverse effects**

No information available.

### **13. DISPOSAL CONSIDERATIONS**

#### **Waste treatment methods**

<b>Disposal methods</b>	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261).
<b>Contaminated Packaging</b>	Dispose of in accordance with local regulations.

### **14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Non hazardous
<b><u>TDG</u></b>	Non hazardous
<b><u>ICAO</u></b>	Non hazardous
<b><u>IATA</u></b>	Non hazardous
<b><u>IMDG/IMO</u></b>	Non hazardous

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA	Complies
DSL	N/A

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug & Cosmetic Act and is safe to use per directions on container, box or accompanying literature (where applicable).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

**International Regulations**

Canada  
**WHMIS Hazard Class**  
 Non-Toxic

**16. OTHER INFORMATION**

**NFPA**      Health Hazards 0      Flammability 0      Instability 0      Physical and Chemical Hazards -

