



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 30-Nov-2017

Version 2

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

<b>SDS #</b>	BE-6033-EU
<b>Product Code</b>	E 6033
<b>Product Name</b>	Buckeye Eco Floor Cleaner

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

<b>Recommended Use</b>	Floor Cleaner Waterbased
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### 1.3. Details of the Supplier of the Safety Data Sheet

<b><u>Importer</u></b>	<b><u>Manufacturer</u></b>	<b><u>Supplier</u></b>
UK Contact Lewis Kirby, EU General Manager 25 Frances Brady Way Kingston Upon Hull HU9 3BW UK	TSGE TSGE@TSGEurope.com	Buckeye International, Inc. 2700 Wagner Place Maryland Heights, MO 63043 USA

### For further information, please contact

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<b>Email Address</b>	<a href="mailto:info@buckeyeinternational.com">info@buckeyeinternational.com</a>

### 1.4. Emergency telephone number

Emergency Telephone (24 hr)	1-651-632-8956 (International) 1-800-303-0441 (North America) INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)
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## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

*Regulation (EC) No 1272/2008*

Serious eye damage/eye irritation	Category 2 - (H319)
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### 2.2. Label Elements

Product Identifier

**Signal Word**

Warning

**Hazard statements**

H319 - Causes serious eye irritation

**Precautionary Statements - EU (§28, 1272/2008)**

P280 - Wear eye protection/ face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/attention

**2.3. Other Hazards**

No information available

<b>Section 3: COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**3.2**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Alkylpolyglycoside C8-10	-	68515-73-1	<6	Not determined	Not determined
Sodium xylenesulfonate	Present	1300-72-7	<5	Not determined	Not determined
Alkylpolyglycoside C10-16	-	110615-47-9	<3	Not determined	Not determined

**Full text of H- and EUH-phrases: see section 16**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

<b>Section 4: FIRST AID MEASURES</b>
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**4.1. Description of First Aid Measures**

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a doctor if irritation persists.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a doctor.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Drink 2-3 large glasses of water. Do NOT induce vomiting. Call a doctor. Never give anything by mouth to an unconscious person.

**4.2. Most Important Symptoms and Effects, Both Acute and Delayed**

<b>Symptoms</b>	Contact may cause irritation and redness.
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**4.3. Indication of any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician** Treat symptomatically.

**Section 5: FIRE-FIGHTING MEASURES****5.1. Extinguishing Media****Suitable Extinguishing Media**

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

**Unsuitable Extinguishing Media**

Not determined.

**5.2. Special Hazards Arising from the Substance or Mixture**

Combustion products may be toxic.

**Hazardous Combustion Products** Carbon oxides. Oxides of sulphur.

**5.3. Advice for Firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**Section 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal Precautions, Protective Equipment and Emergency Procedures****Personal Precautions**

Use personal protective equipment as required.

**For Emergency Responders**

Use personal protection recommended in Section 8.

**6.2. Environmental Precautions**

Collect spillage. See Section 12 for additional Ecological Information.

**6.3. Methods and Material for Containment and Cleaning Up**

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

**Methods for Clean-Up** Pick up with mop, wet/dry vac, or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

**6.4. Reference to Other Sections**

See Section 13: DISPOSAL CONSIDERATIONS.

**Section 7: HANDLING AND STORAGE****7.1. Precautions for Safe Handling****Advice on Safe Handling**

Keep out of the reach of children. Use personal protection recommended in Section 8.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

**7.2. Conditions for Safe Storage, Including any Incompatibilities****Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container closed when not in use. Store at room temperature.

**7.3. Specific End Use(s)****Specific Use(s)**

Floor Cleaner, Water Based.

**Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control Parameters****Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**8.2. Exposure Controls****Engineering Controls**

Ventilation systems.

**Personal Protective Equipment****Eye/Face Protection**

Risk of contact: Wear approved safety goggles.

**Hand Protection**

Rubber gloves.

**Skin and Body Protection**

Suitable protective clothing.

**Respiratory Protection**

No protective equipment is needed under normal use conditions.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on Basic Physical and Chemical Properties**

<b>Physical state</b>	Liquid	<b>Odour</b>	Fruity Floral Fragrance added
<b>Appearance</b>	Light purple liquid	<b>Odour Threshold</b>	Not determined
<b>Colour</b>	Light purple	<b>Remarks • Method</b>	
<b>Property</b>	<b>Values</b>		
<b>pH</b>	8.0 - 9.0 (conc.) 6.5 - 7.5 (1:512 dilution)		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	100 °C / 212 °F		
<b>Flash Point</b>	None		Tag Closed Cup
<b>Evaporation Rate</b>	1.0		(Water = 1)
<b>Flammability (Solid, Gas)</b>	n/a-liquid		
<b>Flammability Limits in Air</b>			
<b>Upper Flammability Limits</b>	Not applicable		
<b>Lower Flammability Limit</b>	Not applicable		
<b>Vapour Pressure</b>	Not determined		
<b>Vapour Density</b>	Not determined		
<b>Relative Density</b>	1.035 g/mL		
<b>Water Solubility</b>	Infinite		
<b>Solubility(ies)</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Auto-ignition Temperature</b>	Not determined		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	Not determined		

Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidising Properties	Not determined

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not reactive under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of Hazardous Reactions

#### **Hazardous Polymerisation**

Hazardous polymerisation does not occur.

#### **Possibility of Hazardous Reactions**

None under normal processing.

### 10.4. Conditions to Avoid

Keep out of reach of children.

### 10.5. Incompatible Materials

Chlorine bleach.

### 10.6. Hazardous Decomposition Products

Carbon oxides. Sulphur oxides.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

#### **Acute Toxicity**

#### Product Information

Inhalation	Not determined.
Eye Contact	Causes serious eye irritation.
Skin Contact	Not determined.
Ingestion	Not determined.

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

ATEmix (oral)	20,000.00 mg/kg
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#### Unknown Acute Toxicity

- 13.25% of the mixture consists of ingredient(s) of unknown toxicity.
- 8.25 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 13.25 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 13.25 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 13.25 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).
- 13.25 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium xylenesulfonate	= 1000 mg/kg (Rat)		

**Skin corrosion/irritation** Not classified.

<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Sensitisation</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified.
<b>Reproductive toxicity</b>	Not classified.
<b>STOT - single exposure</b>	Not classified.
<b>STOT - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not classified.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

### 12.2. Persistence and Degradability

Not determined.

### 12.3. Bioaccumulative Potential

Not determined.

### 12.4. Mobility in Soil

#### **Mobility**

Not determined.

### 12.5. Results of PBT and vPvB Assessment

Not determined.

### 12.6. Other Adverse Effects

Not determined.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

#### **Waste from Residues / Unused Products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated Packaging**

Improper disposal or reuse of this container may be dangerous and illegal.

## Section 14: TRANSPORT INFORMATION

### IMDG

14.2 Proper Shipping Name Not regulated

### RID

14.1 UN/ID No Not regulated

### ADR

14.1 UN/ID No Not regulated

**IATA**

14.1 UN/ID No Not regulated

**Section 15: REGULATORY INFORMATION**

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

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

**Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants** Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

**International Inventories**

Component	TSCA	DSL/NDSL	EINECS/ELINCS	PICCS	ENCS	IECSC	AICS	KECL
Alkylpolyglycoside C8-10 68515-73-1 ( <6 )	X	X	X	X	-	X	X	Present
Sodium xylenesulfonate 1300-72-7 ( <5 )	X	X	X	X	Present	X	X	Present
Alkylpolyglycoside C10-16 110615-47-9 ( <3 )	X	X	-	X	Present	X	X	Present

**Legend**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances

**15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**Section 16: OTHER INFORMATION**

**Safety Data Sheet Status**

The Risk Phrases/Hazard Statements listed below in Section 16 are related to the Raw Materials (ingredients) in the Product (as listed in Section 3) and NOT only the product itself. For the Risk Phrases/Hazard Statements relating to this Product see Section 2.

**Full text of H-Statements referred to under section 3**

- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H319 - Causes serious eye irritation

**Legend**

SVHC: Substances of Very High Concern for Authorisation:

**Legend**

- TWA TWA (time-weighted average)
- Ceiling Maximum limit value
- STEL STEL (Short Term Exposure Limit)
- \* Skin designation

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Classification Procedure**

Calculation method

Expert judgment and weight of evidence determination

**Issue Date:** 27-Dec-2011

**Revision Date:** 30-Nov-2017

**Revision Note:** pH and fragrance update.

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010**

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**