



# Safety Data Sheet

Issue Date 27-Dec-2011

Revision Date: 01-Aug-2013

Version 1

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

### 1.1. Product Identifier

SDS # BE-5112-EU  
Product Code 5112  
Product Name Buckeye RPM

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

Recommended Use Buffing floor finish enhancer Waterbased

### 1.3. Details of the Supplier of the Safety Data Sheet

<u>Importer</u>	<u>REACH Only Representative</u>	<u>Supplier</u>
UK Contact David Pinder, EU General Manager 12 Paskin Close Fradley Village, NR Lichfield Staffordshire, WS13 8NZ UK	TSGE TSGE@TSGEurope.com	Buckeye International, Inc. 2700 Wagner Place Maryland Heights, MO 63043 USA

For further information, please contact

**Contact Point** David Pinder, EU General Manager: 011447788432884  
Buckeye International, Inc.: 1-314-291-1900  
**Email Address** info@buckeyeinternational.com

### 1.4. Emergency telephone number

Emergency Telephone (24 hr) (Medical) 1-651-632-8956 (International)  
1-800-303-0441 (North America)  
(Transportation) INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Regulation (EC) No 1272/2008

Serious eye damage/eye irritation	Category 2
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**Classification according to 67/548/EEC**

Full text of R-phrases: see section 16

### Hazard Symbols

Not dangerous

## 2.2. Label Elements



### Signal Word

Warning

### Hazard Statements

H319 - Causes serious eye irritation

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

P264 - Wash hands and face thoroughly after handling

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

### General Hazards

None known

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

#### **Chemical Nature**

This product does not contain any components which are considered to be hazardous or have established work place exposure limits.

Full text of R-phrases: see section 16

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

## SECTION 4: FIRST AID MEASURES

### 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 physician 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 physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Drink 2-3 large glasses of water. Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

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

**Symptoms** None known.

### 4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

**Notes to Physician** Treat symptomatically.

## SECTION 5: FIREFIGHTING 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.

### 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.

### 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. Wash spill area with a mild detergent. Rinse affected area with water and allow area to dry before allowing traffic.

### 6.4. Reference to Other Sections

See Section 13, Disposal Considerations, for additional information.

## 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. Keep from freezing. Store at room temperature. Do not store above 110°F.

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

<b>Eye/Face Protection</b>	Risk of contact: Wear approved safety goggles.
<b>Hand Protection</b>	Rubber gloves.
<b>Skin and Body Protection</b>	Suitable protective clothing.
<b>Respiratory Protection</b>	Provide adequate ventilation.

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

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild scent No fragrance added
<b>Appearance</b>	Cream white opaque solution	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Cream white	<b>Remarks • Method</b>	Tag Closed Cup (Water = 1)
<b>Property</b>	<b>Values</b>		
<b>pH</b>	7.6 ± 0.5 (conc) 7.5 ± 0.2 (1:4 dilution)		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	100 °C / 212 °F		
<b>Flash Point</b>	None		
<b>Evaporation Rate</b>	1.0		
<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>Vapor Pressure</b>	Not determined		
<b>Vapor Density</b>	Not determined		
<b>Specific Gravity</b>	1.01		
<b>Water Solubility</b>	Miscible in water		
<b>Solubility(ies)</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Autoignition Temperature</b>	Not determined		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	Not determined		
<b>Dynamic Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not determined		
<b>Oxidizing Properties</b>	Not determined		

**9.2. Other information**

**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 Polymerization**

Hazardous polymerization 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**

Acids. Strong alkalis. Heavy metal salts.

**10.6. Hazardous Decomposition Products**

Carbon oxides.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on Toxicological Effects****Acute Toxicity****Product Information**

**Eye Contact** Causes serious eye irritation.

**Unknown Acute Toxicity** 15% of the mixture consists of ingredient(s) of unknown toxicity

**Symptoms** Please see section 4 of this SDS for symptoms.

**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**

14.1 UN/ID No                      Not regulated  
14.2  
14.3  
14.4  
14.5  
14.6  
14.7

**RID**

14.1 UN/ID No                      Not regulated  
14.2  
14.3  
14.4  
14.5  
14.6

**ADR**

14.1 UN/ID No                      Not regulated  
14.2  
14.3  
14.4  
14.5  
14.6

**ICAO (air)**

14.1 UN/ID No                      Not regulated  
14.2  
14.3  
14.4  
14.5  
14.6

**IATA**

14.1 UN/ID No	Not regulated
14.2	
14.3	
14.4	
14.5	
14.6	

<b>SECTION 15: REGULATORY INFORMATION</b>
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**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

**International Inventories**

TSCA	Listed
EINECS/ELINCS	-
DSL/NDSL	-
PICCS	-
ENCS	-
IECSC	-
AICS	-
KECL	-

**Legend**

**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

<b>SECTION 16: OTHER INFORMATION</b>
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**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 R-phrases referred to under sections 2 and 3**

Not Applicable

**Classification Procedure**

Calculation method

**Issue Date** 27-Dec-2011

**Revision Date:** 01-Aug-2013

**Revision Note** New format.

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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