



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 11-Apr-2018

Version 3

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Buckeye Marauder

### Other means of identification

**SDS #** BE-5265

**Product Code** 5265

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

**Recommended Use** All Purpose Cleaner, Water Based.

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

#### **Supplier Address**

Buckeye International, Inc.  
2700 Wagner Place  
Maryland Heights, MO 63043 USA

### Emergency Telephone Number

**Company Phone Number** 1-314-291-1900

### **Emergency Telephone (24 hr)**

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

## 2. HAZARDS IDENTIFICATION

**Appearance** Clear liquid

**Physical state** Liquid

**Odor** Fruity Floral Fragrance added

### Classification

Per 29 CFR 1910.1200, this product has received further evaluation from the manufacturer. The test results provided are reflected in the classification below.

|                                   |            |
|-----------------------------------|------------|
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 2 |

### Signal Word

**Warning**

### Hazard statements

Causes skin irritation  
Causes serious eye irritation

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN: Wash with plenty of water and soap  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse

**Other hazards**

Harmful to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                      | CAS No.     | Weight-% |
|------------------------------------|-------------|----------|
| Alcohol Ethoxylate                 | 34398-01-1  | <7       |
| Hydrogen Peroxide                  | 7722-84-1   | <13      |
| Sodium xylenesulfonate             | 1300-72-7   | <3       |
| Perfume and Additives less than 1% | Proprietary | <2       |
| Potassium Nitrate                  | 7757-79-1   | <1       |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST AID MEASURES

**First Aid Measures**

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| <b>Skin Contact</b> | IF ON SKIN: Wash with plenty of water and soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.                          |
| <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.   |

**Most important symptoms and effects**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Causes skin irritation. Can cause defatting of skin tissue. Causes serious eye irritation. |
|-----------------|--|

**Indication of any immediate medical attention and special treatment needed**

|                           |  |
|---------------------------|--|
| <b>Notes to Physician</b> | Treat symptomatically. Dermatitis or other pre-existing skin conditions may be aggravated by overexposure to this product. |
|---------------------------|--|

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

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

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Combustion products may be toxic.

**Hazardous Combustion Products** Carbon oxides. Nitrogen oxides (NOx).

**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** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

**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.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Wash face, hands and any exposed skin thoroughly after handling.

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

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep container closed when not in use. Store at room temperature. Store locked up.

**Incompatible Materials** Chlorine bleach.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

| Chemical Name                  | ACGIH TLV  | OSHA PEL   | NIOSH IDLH   |
|--------------------------------|------------|--|--|
| Hydrogen Peroxide<br>7722-84-1 | TWA: 1 ppm | TWA: 1 ppm<br>TWA: 1.4 mg/m <sup>3</sup><br>(vacated) TWA: 1 ppm<br>(vacated) TWA: 1.4 mg/m <sup>3</sup> | IDLH: 75 ppm<br>TWA: 1 ppm<br>TWA: 1.4 mg/m <sup>3</sup> |

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

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

**Eye/Face Protection** Risk of contact: Wear approved safety goggles.

**Skin and Body Protection** Rubber gloves. Suitable protective clothing.

**Respiratory Protection** Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|                                       |  |                                |                               |
|---------------------------------------|--|--------------------------------|-------------------------------|
| <b>Physical state</b>                 | Liquid                                     | <b>Odor</b>                    | Fruity Floral Fragrance added |
| <b>Appearance</b>                     | Clear liquid                               | <b>Odor Threshold</b>          | Not determined                |
| <b>Color</b>                          | Clear                                      |                                |                               |
| <b><u>Property</u></b>                | <b><u>Values</u></b>                       | <b><u>Remarks • Method</u></b> |                               |
| <b>pH</b>                             | 3.3-3.7 (conc.)<br>3.4-3.8 (1:10 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<br>(Water = 1)  |                               |
| <b>Evaporation Rate</b>               | 1.0  |                                |                               |
| <b>Flammability (Solid, Gas)</b>      | Liquid-Not Applicable                      |                                |                               |
| <b>Flammability Limit in Air</b>      |  |                                |                               |
| <b>Upper Flammability Limit</b>       | Not Applicable                             |                                |                               |
| <b>Lower Flammability Limit</b>       | Not Applicable                             |                                |                               |
| <b>Vapor Pressure</b>                 | Not determined                             |                                |                               |
| <b>Vapor Density</b>                  | Not determined                             |                                |                               |
| <b>Relative Density</b>               | 1.03                                       |                                |                               |
| <b>Water Solubility</b>               | Infinite                                   |                                |                               |
| <b>Solubility in other solvents</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                             |                                |                               |

**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep separated from incompatible substances. Keep out of reach of children.

**Incompatible Materials**

Chlorine bleach.

**Hazardous Decomposition Products**

Carbon oxides. Nitrogen oxides (NOx).

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information** The information below is for repeated and prolonged contact in an occupational setting. It does not apply to normal product use

**Eye Contact** Causes serious eye irritation.

**Skin Contact** Causes skin irritation.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** Do not ingest.

**Component Information**

| Chemical Name                       | Oral LD50            | Dermal LD50             | Inhalation LC50                      |
|-------------------------------------|----------------------|-------------------------|--------------------------------------|
| Hydrogen Peroxide<br>7722-84-1      | = 1518 mg/kg ( Rat ) | = 9200 mg/kg ( Rabbit ) | = 2000 mg/m <sup>3</sup> ( Rat ) 4 h |
| Sodium xylenesulfonate<br>1300-72-7 | = 1000 mg/kg ( Rat ) | -                       | -                                    |
| Potassium Nitrate<br>7757-79-1      | = 3015 mg/kg ( Rat ) | -                       | -                                    |

**Information on physical, chemical and toxicological effects**

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

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

**Carcinogenicity** Nitrate or nitrite ingested under conditions that result in endogenous nitrosation are considered IARC group 2A carcinogens.

| Chemical Name                  | ACGIH | IARC     | NTP | OSHA |
|--------------------------------|-------|----------|-----|------|
| Hydrogen Peroxide<br>7722-84-1 | A3    | Group 3  |     |      |
| Potassium Nitrate<br>7757-79-1 |       | Group 2A |     | X    |

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2A - Probably Carcinogenic to Humans

Group 3 IARC components are "not classifiable as human carcinogens"

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

**Component Information**

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

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

**Contaminated Packaging**

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

**California Hazardous Waste Status**

| Chemical Name                  | California Hazardous Waste Status           |
|--------------------------------|---|
| Hydrogen Peroxide<br>7722-84-1 | Toxic<br>Corrosive<br>Ignitable<br>Reactive |
| Potassium Nitrate<br>7757-79-1 | Ignitable<br>Reactive                       |

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not determined

## 15. REGULATORY INFORMATION

### International Inventories

| Chemical Name                      | TSCA | DSL/NDSL | EINECS/E<br>LINCS | ENCS | IECSC | KECL | PICCS | AICS |
|------------------------------------|------|----------|-------------------|------|-------|------|-------|------|
| Alcohol Ethoxylate                 | X    | X        | X                 |      | X     | X    | X     | X    |
| Hydrogen Peroxide                  | X    | X        | X                 | X    | X     | X    | X     | X    |
| Sodium xylenesulfonate             | X    | X        | X                 | X    | X     | X    | X     | X    |
| Perfume and Additives less than 1% | X    | X        | X                 | X    | X     | X    | X     | X    |
| Potassium Nitrate                  | X    | X        | X                 | X    | X     | X    | X     | X    |

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

#### CERCLA

| Chemical Name                  | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|--------------------------------|--------------------------|----------------|--------------------------|
| Hydrogen Peroxide<br>7722-84-1 |                          | 1000 lb        |                          |

#### SARA 313

Not determined

#### 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)

### US State Regulations

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

| Chemical Name                  | New Jersey | Massachusetts | Pennsylvania |
|--------------------------------|------------|---------------|--------------|
| Hydrogen Peroxide<br>7722-84-1 | X          | X             | X            |
| Potassium Nitrate<br>7757-79-1 | X          | X             | X            |

**16. OTHER INFORMATION**

|                    |                       |                     |                         |                            |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>NFPA</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|                    | 1                     | 0                   | 0                       | Not determined             |
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical hazards</b> | <b>Personal Protection</b> |
|                    | Not determined        | Not determined      | Not determined          | Not determined             |

**Issue Date:** 27-Dec-2011  
**Revision Date:** 11-Apr-2018  
**Revision Note:** Regulatory Review

**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**