



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 10-Feb-2015

Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name: Buckeye Touch & Go

### Other means of identification

SDS #: BE-5360

Product Code: 5360

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

Recommended Use: Bonnet Carpet 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: 1-651-632-8956 (International)  
1-800-303-0441 (North America)  
Emergency Telephone (24 hr): INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

Appearance: Lime green solution      Physical State: Liquid      Odor: Floral

### Classification

Serious eye damage/eye irritation      Category 2

### Hazards Not Otherwise Classified (HNOC)

Causes mild skin irritation

### Signal Word

Warning

### Hazard Statements

Causes serious eye irritation



**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear eye/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

**Other Hazards**

Harmful to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name              | CAS No   | Weight-% |
|----------------------------|----------|----------|
| Sodium lauryl sulfate      | 151-21-3 | <5       |
| Sodium lauroyl sarcosinate | 137-16-6 | <5       |
| Benzyl alcohol             | 100-51-6 | <5       |

\*\*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>  | 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. |

**Most important symptoms and effects**

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Contact will cause irritation and redness to exposed areas. Direct eye contact may cause stinging, tearing and redness. Can cause defatting of skin tissue. |
|-----------------|---|

**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. Sulfur oxides.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                |                     |                |                |
|----------------|---------------------|----------------|----------------|
| Physical State | Liquid              | Odor           | Floral         |
| Appearance     | Lime green solution | Odor Threshold | Not determined |
| Color          | Lime green          |                |                |

| <u>Property</u>              | <u>Values</u>                                  | <u>Remarks • Method</u>       |
|------------------------------|--|-------------------------------|
| pH                           | 7.7 - 8.1 (conc.)<br>7.3 - 7.7 (1:12 dilution) |                               |
| Melting Point/Freezing Point | Not determined                                 |                               |
| Boiling Point/Boiling Range  | 100 °C / 212 °F                                |                               |
| Flash Point                  | None   | Tag Closed Cup<br>(Water = 1) |
| Evaporation Rate             | 1.0  |                               |
| Flammability (Solid, Gas)    | Liquid-Not applicable                          |                               |
| Upper Flammability Limits    | Not applicable                                 |                               |
| Lower Flammability Limit     | Not applicable                                 |                               |
| Vapor Pressure               | Not determined                                 |                               |
| Vapor Density                | Not determined                                 |                               |
| Specific Gravity             | 1.01   |                               |
| Water Solubility             | Infinite                                       |                               |
| Solubility in other solvents | Not determined                                 |                               |
| Partition Coefficient        | Not determined                                 |                               |
| Auto-ignition Temperature    | Not determined                                 |                               |
| Decomposition Temperature    | Not determined                                 |                               |
| Kinematic Viscosity          | Not determined                                 |                               |
| Dynamic Viscosity            | Not determined                                 |                               |
| Explosive Properties         | Not determined                                 |                               |
| Oxidizing Properties         | 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. Sulfur oxides.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                     |                       |                |
|-----------------------|---------------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid              | <b>Odor</b>           | Floral         |
| <b>Appearance</b>     | Lime green solution | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Lime green          |                       |                |

| <u>Property</u>                     | <u>Values</u>                                  | <u>Remarks • Method</u>       |
|-------------------------------------|--|-------------------------------|
| <b>pH</b>                           | 7.7 - 8.1 (conc.)<br>7.3 - 7.7 (1:12 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>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>             | Infinite                                       |                               |
| <b>Solubility in other solvents</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                                 |                               |
| <b>Dynamic Viscosity</b>            | Not determined                                 |                               |
| <b>Explosive Properties</b>         | Not determined                                 |                               |
| <b>Oxidizing Properties</b>         | Not determined                                 |                               |

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Hazardous polymerization does not occur.

### Conditions to Avoid

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### Incompatible Materials

Chlorine bleach.

### Hazardous Decomposition Products

Carbon oxides. Sulfur oxides.

**Component Information**

| Chemical Name                     | Algae/aquatic plants  | Fish   | Toxicity to microorganisms   | Crustacea                                |
|-----------------------------------|---|--|--|--|
| Benzyl alcohol<br>100-51-6        | 35: 3 h <i>Anabaena variabilis</i> mg/L EC50  | 460: 96 h <i>Pimephales promelas</i> mg/L LC50 static<br>10: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static  | EC50 = 50 mg/L 5 min<br>EC50 = 63.7 mg/L 15 min<br>EC50 = 63.7 mg/L 5 min<br>EC50 = 71.4 mg/L 30 min | 23: 48 h water flea mg/L EC50            |
| Sodium lauryl sulfate<br>151-21-3 | 53: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 30 -<br>100: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 117:<br>96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 3.59 -<br>15.6: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static | 8 - 12.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static<br>15 - 18.9: 96 h <i>Pimephales promelas</i> mg/L LC50 static<br>22.1 - 22.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static<br>4.3 - 8.5: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static<br>4.62: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 4.2: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 7.97: 96 h <i>Brachydanio rerio</i> mg/L LC50 flow-through 9.9 - 20.1: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static<br>4.06 - 5.75: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 4.2 - 4.8: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 4.5: 96 h <i>Lepomis macrochirus</i> mg/L LC50 5.8 - 7.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static 10.2 - 22.5: 96 h <i>Pimephales promelas</i> mg/L LC50 semi-static 6.2 - 9.6: 96 h <i>Pimephales promelas</i> mg/L LC50 13.5 - 18.3: 96 h <i>Poecilia reticulata</i> mg/L LC50 semi-static 10.8 - 16.6: 96 h <i>Poecilia reticulata</i> mg/L LC50 static 1.31: 96 h <i>Cyprinus carpio</i> mg/L LC50 semi-static |  | 1.8: 48 h <i>Daphnia magna</i> mg/L EC50 |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name                     | Partition Coefficient |
|-----------------------------------|-----------------------|
| Benzyl alcohol<br>100-51-6        | 1.1                   |
| Sodium lauryl sulfate<br>151-21-3 | 1.6                   |

**Other Adverse Effects**

Not determined

**Component Information**

| Chemical Name                     | Algae/aquatic plants   | Fish   | Toxicity to microorganisms   | Crustacea                         |
|-----------------------------------|--|--|--|-----------------------------------|
| Benzyl alcohol<br>100-51-6        | 35: 3 h Anabaena variabilis mg/L EC50  | 460: 96 h Pimephales promelas mg/L LC50 static 10; 96 h Lepomis macrochirus mg/L LC50 static   | EC50 = 50 mg/L 5 min<br>EC50 = 63.7 mg/L 15 min<br>EC50 = 63.7 mg/L 5 min<br>EC50 = 71.4 mg/L 30 min | 23: 48 h water flea mg/L EC50     |
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**Mobility**

| Chemical Name                     | Partition Coefficient |
|-----------------------------------|-----------------------|
| Benzyl alcohol<br>100-51-6        | 1.1                   |
| Sodium lauryl sulfate<br>151-21-3 | 1.6                   |

**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.

**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 regulated

**15. REGULATORY INFORMATION**

**International Inventories**

| Chemical Name              | TSCA    | DSL | NDSL | EINECS  | ELINCS | ENCS    | IECSC | KECL    | PICCS | AICS |
|----------------------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Sodium lauryl sulfate      | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Sodium lauroyl sarcosinate | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Benzyl alcohol             | Present | X   |      | Present |        | Present | X     | Present | 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**

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).

**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

**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)

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

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**IMDG** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

| Chemical Name              | TSCA    | DSL | NDSL | EINECS  | ELINCS | ENCS    | IECSC | KECL    | PICCS | AICS |
|----------------------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Sodium lauryl sulfate      | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Sodium lauroyl sarcosinate | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Benzyl alcohol             | Present | X   |      | Present |        | Present | X     | Present | X     | X    |

**Legend:**

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

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