



# Safety Data Sheet

Issue Date 08-Aug-2011

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Version 1.1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Fresh Traction Wash

### Other Means of Identification

**Product Code** 260400

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Floor cleaner concentrate. For industrial use.

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

Midlab, Inc.  
140 Private Brand Way  
Athens, TN 37303

### Emergency Telephone Number

**Company Phone Number** Phone: 1-423-337-3180  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Contains non-pathogenic bacterial spores.

**Appearance** Green

**Physical State** Liquid

**Odor** None

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                     | CAS No      | Weight-% |
|-----------------------------------|-------------|----------|
| Water                             | 7732-18-5   | 60-100   |
| Sodium Dodecyl Benzene Sulphonate | 25155-30-0  | 5-10     |
| Non-Pathogenic Bacterial Spores   | Proprietary | 3-7      |
| Alpha Olefin Sulfonate            | 72674-05-6  | 1-5      |
| Sodium Xylene Sulfonate           | 1300-72-7   | 1-5      |

\*\*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

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact** If skin irritation occurs, rinse affected area with water.

**Inhalation** No known hazardous effects. If symptoms occur, remove to fresh air.

**Ingestion** Drink plenty of water. If any discomfort persists, obtain medical attention.

### **Most Important Symptoms and Effects**

**Symptoms** Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged or repeated skin contact may cause irritation.

### **Indication of Any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician** Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.

### **Unsuitable Extinguishing Media**

Not determined.

### **Specific Hazards Arising from the Chemical**

None known.

### **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** Avoid release to the environment.

### **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** Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

## **7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

**Advice on Safe Handling** Avoid contact with eyes. Observe good industrial hygiene practices.

### **Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

**Incompatible Materials** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------|-----------|----------|------------|
| None Listed   | -         | -        | -          |

### **Appropriate Engineering Controls**

**Engineering Controls** Ventilation systems.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** No protective equipment is needed under normal use conditions.

**Skin and Body Protection** No protective equipment is needed under normal use conditions.

**Respiratory Protection** No protective equipment is needed under normal use conditions.

**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>           | None           |
| <b>Appearance</b>     | Hazy   | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Two part product: Green & Tan components, Hazy Green when mixed. |                       |                |

| <b><u>Property</u></b>              | <b><u>Values</u></b> | <b><u>Remarks • Method</u></b> |
|-------------------------------------|----------------------|--------------------------------|
| <b>pH</b>                           | 7.0-7.5              |                                |
| <b>Melting Point/Freezing Point</b> | ~ 0 °C / ~32 °F      |                                |
| <b>Boiling Point/Boiling Range</b>  | ~ 100 °C / ~212 °F   |                                |
| <b>Flash Point</b>                  | Not applicable       | Tag Open Cup                   |
| <b>Evaporation Rate</b>             | Not determined       |                                |
| <b>Flammability (Solid, Gas)</b>    | n/a-liquid           |                                |
| <b>Upper Flammability Limits</b>    | Not determined       |                                |
| <b>Lower Flammability Limit</b>     | Not determined       |                                |
| <b>Vapor Pressure</b>               | Not determined       |                                |
| <b>Vapor Density</b>                | Not determined       |                                |
| <b>Specific Gravity</b>             | 1.03                 |                                |
| <b>Water Solubility</b>             | Completely soluble   | @ 25 °C (77 °F)                |
| <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       |                                |

**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.

**Conditions to Avoid**

Keep out of reach of children. Keep from freezing.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

When exposed to fire, produces normal products of combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

|                     |                                  |
|---------------------|----------------------------------|
| <b>Eye Contact</b>  | Avoid contact with eyes.         |
| <b>Skin Contact</b> | Avoid contact with skin.         |
| <b>Inhalation</b>   | Avoid breathing vapors or mists. |
| <b>Ingestion</b>    | Do not taste or swallow.         |

### Component Information

| Chemical Name                                   | Oral LD50            | Dermal LD50 | Inhalation LC50 |
|---|----------------------|-------------|-----------------|
| Sodium Dodecyl Benzene Sulphonate<br>25155-30-0 | = 438 mg/kg ( Rat )  | -           | -               |
| Sodium Xylene Sulfonate<br>1300-72-7            | = 7200 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** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical Measures of Toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

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

| Chemical Name                                   | Algae/aquatic plants | Fish  | Toxicity to microorganisms | Crustacea |
|---|----------------------|---|----------------------------|-----------|
| Sodium Dodecyl Benzene Sulphonate<br>25155-30-0 | -                    | 10.8: 96 h Oncorhynchus mykiss mg/L LC50 static | -                          | -         |

### 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.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Canada – Domestic Substances List (DSL) All ingredients are listed or exempt.  
 TSCA (Toxic Substances Control Act) All ingredients are listed or exempt.

**Legend:**

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

**US Federal Regulations**

**CERCLA**

| Chemical Name                                   | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                  |
|---|--------------------------|----------------|---|
| Sodium Dodecyl Benzene Sulphonate<br>25155-30-0 | 1000 lb                  |                | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes

**SARA 313**

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|---------------|--------|----------|-------------------------------|
| None known    |        |          |                               |

**CWA (Clean Water Act)**

| Component                                       | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|-----------------------------|------------------------|---------------------------|----------------------------|
| Sodium Dodecyl Benzene Sulphonate<br>25155-30-0 | 1000 lb                     |                        |                           | X                          |

**US State Regulations**

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

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

| Chemical Name                                   | State List |
|---|------------|
| Sodium Dodecyl Benzene Sulphonate<br>25155-30-0 | MA, NJ, PA |

AZ- Arizona Ambient Air Quality Guidelines  
 CT- Connecticut Hazardous Air Pollutants  
 CA- California Director's List of Hazardous Substances  
 CAP65- California Prop65  
 FL- Florida Substances List  
 ID- Idaho Non-Carcinogen Toxic Air Pollutants

IL- Illinois Toxic Air Contaminant- Carcinogenic  
 MA- Massachusetts Right to Know List  
 MN- Minnesota Hazardous Substances List  
 NJ- New Jersey Right to Know List  
 PA- Pennsylvania Right to Know List  
 RI- Rhode Island Hazardous Substances List

**16. OTHER INFORMATION**

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

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**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.

**Keep Out of Reach of Children. For Industrial and Institutional Use Only.**

\*Denotes changes from last version.

**End of Safety Data Sheet**