



# Safety Data Sheet

Issue Date: 08-Sep-2010

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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Foamy Carpet Cleaner

### Other means of identification

**SDS #** MTC-030

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

**Recommended Use** Automotive care.

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

#### **Supplier Address**

MetroTech Chemicals, Inc.  
2101 Wilkinson Blvd.  
Charlotte, NC 28208

### Emergency Telephone Number

**Company Phone Number** Phone: 1-704-525-3600  
Fax: 1-704-525-5156  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** liquid

**Physical State** Liquid

### 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.

### Hazards Not Otherwise Classified (HNOC)

May cause mild skin irritation

### Other Hazards

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                   | CAS No   | Weight-% |
|---------------------------------|----------|----------|
| Sodium lauryl sulfate           | 151-21-3 | 5-10     |
| Ethylene Glycol Monobutyl Ether | 111-76-2 | 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

|                       |  |
|-----------------------|--|
| <b>General Advice</b> | Provide this SDS to medical personnel for treatment.   |
| <b>Eye Contact</b>    | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| <b>Skin Contact</b>   | Wash off immediately with plenty of water for at least 15 minutes.   |
| <b>Inhalation</b>     | Remove to fresh air.   |
| <b>Ingestion</b>      | Clean mouth with water and drink afterwards plenty of water.   |

##### Most important symptoms and effects

|                 |                              |
|-----------------|------------------------------|
| <b>Symptoms</b> | Causes mild skin irritation. |
|-----------------|------------------------------|

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

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

#### 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

Not determined.

##### 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

|                                  |   |
|----------------------------------|---|
| <b>Personal Precautions</b>      | Use personal protective equipment as required.        |
| <b>Environmental Precautions</b> | See Section 12 for additional Ecological Information. |

##### Methods and material for containment and cleaning up

|                                |   |
|--------------------------------|---|
| <b>Methods for Containment</b> | Prevent further leakage or spillage if safe to do so. |
| <b>Methods for Clean-Up</b>    | Keep in suitable, closed containers for disposal.     |

#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical Name                               | ACGIH TLV   | OSHA PEL   | NIOSH IDLH   |
|---|-------------|--|--|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | TWA: 20 ppm | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>(vacated) S*<br>S* | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA: 24 mg/m <sup>3</sup> |

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

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

**Eye/Face Protection** Avoid contact with eyes.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**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>           | Not determined |
| <b>Appearance</b>     | liquid         | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Not determined |                       |                |

| <u>Property</u>                     | <u>Values</u>  | <u>Remarks • Method</u> |
|-------------------------------------|----------------|-------------------------|
| <b>pH</b>                           | Not determined |                         |
| <b>Melting Point/Freezing Point</b> | Not determined |                         |
| <b>Boiling Point/Boiling Range</b>  | Not determined |                         |
| <b>Flash Point</b>                  | Not determined |                         |
| <b>Evaporation Rate</b>             | Not determined |                         |
| <b>Flammability (Solid, Gas)</b>    | Not determined |                         |
| <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>             | Not determined |                         |
| <b>Water Solubility</b>             | Not determined |                         |
| <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.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |                              |
|---------------------|------------------------------|
| <b>Eye Contact</b>  | Avoid contact with eyes.     |
| <b>Skin Contact</b> | Causes mild skin irritation. |
| <b>Inhalation</b>   | Do not inhale.               |
| <b>Ingestion</b>    | Do not ingest.               |

### Component Information

| Chemical Name                                     | Oral LD50                              | Dermal LD50             | Inhalation LC50                      |
|---|--|-------------------------|--------------------------------------|
| Sodium lauryl sulfate<br>151-21-3                 | = 977 mg/kg ( Rat )                    | = 580 mg/kg ( Rabbit )  | > 3900 mg/m <sup>3</sup> ( Rat ) 1 h |
| Sodium xylenesulfonate<br>1300-72-7               | = 1000 mg/kg ( Rat )                   | -                       | -                                    |
| Ethylene Glycol Monobutyl Ether<br>111-76-2       | = 470 mg/kg ( Rat )                    | = 99 mg/kg ( Rabbit )   | = 450 ppm ( Rat ) 4 h                |
| Sodium Tripolyphosphate<br>Anhydrous<br>7758-29-4 | = 3100 mg/kg ( Rat )                   | > 7940 mg/kg ( Rabbit ) | -                                    |
| Tetrasodium EDTA<br>64-02-8                       | = 1658 mg/kg ( Rat ) = 10 g/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**

The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

| Chemical Name                               | ACGIH | IARC    | NTP | OSHA |
|---|-------|---------|-----|------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | A3    | Group 3 |     |      |

**Legend**

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

A3 - Animal Carcinogen

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

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

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic life with long lasting effects.

**Component Information**

| Chemical Name                                  | Algae/aquatic plants   | Fish  | Toxicity to microorganisms | Crustacea  |
|--|--|---|----------------------------|--|
| Sodium lauryl sulfate<br>151-21-3              | 53: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 30 - 100: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 117: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 3.59 - 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 15 - 18.9: 96 h <i>Pimephales promelas</i> mg/L LC50 static 22.1 - 22.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static 4.3 - 8.5: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 4.62: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 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 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 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 |                            | 1.8: 48 h <i>Daphnia magna</i> mg/L EC50   |
| Ethylene Glycol Monobutyl Ether<br>111-76-2    |  | 1490: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 2950: 96 h <i>Lepomis macrochirus</i> mg/L LC50  |                            | 1000: 48 h <i>Daphnia magna</i> mg/L EC50 1698 - 1940: 24 h <i>Daphnia magna</i> mg/L EC50 |
| Sodium Tripolyphosphate Anhydrous<br>7758-29-4 |  | 1650: 48 h <i>Leuciscus idus</i> mg/L LC50  |                            |  |
| Tetrasodium EDTA                               | 1.01: 72 h <i>Desmodesmus</i>  | 41: 96 h <i>Lepomis</i>   |                            | 610: 24 h <i>Daphnia magna</i>   |

|         |                       |  |           |
|---------|-----------------------|--|-----------|
| 64-02-8 | subspicatus mg/L EC50 | macrochirus mg/L LC50<br>static 59.8: 96 h Pimephales<br>promelas mg/L LC50 static | mg/L EC50 |
|---------|-----------------------|--|-----------|

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name                               | Partition Coefficient |
|---|-----------------------|
| Sodium lauryl sulfate<br>151-21-3           | 1.6                   |
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | 0.81                  |

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

|                               |   |
|-------------------------------|---|
| <b>Disposal of Wastes</b>     | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| <b>Contaminated Packaging</b> | Disposal should be in accordance with applicable regional, national and local laws and regulations. |

### 14. TRANSPORT INFORMATION

|   |   |
|---|---|
| <b><u>Note</u></b>                            | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. |
| <b><u>DOT</u></b>                             | Not regulated   |
| <b><u>IATA</u></b>                            | Not regulated   |
| <b><u>IMDG</u></b><br><b>Marine Pollutant</b> | This material may meet the definition of a marine pollutant   |

### 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    |
| Ethylene Glycol Monobutyl Ether | 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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name                              | CAS No   | Weight-% | SARA 313 - Threshold Values % |
|--|----------|----------|-------------------------------|
| Ethylene Glycol Monobutyl Ether - 111-76-2 | 111-76-2 | 1-5      | 1.0                           |

### 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

### California Proposition 65

This product does not contain any Proposition 65 chemicals.

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

| Chemical Name                                     | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2       | X          | X             | X            |
| Sodium Tripolyphosphate<br>Anhydrous<br>7758-29-4 |            | X             | X            |

## 16. OTHER INFORMATION

### NFPA

### **Health Hazards**

Not determined

### **Flammability**

Not determined

### **Instability**

Not determined

### **Special Hazards**

Not determined

### HMIS

### **Health Hazards**

Not determined

### **Flammability**

Not determined

### **Physical Hazards**

Not determined

### **Personal Protection**

Not determined

**Issue Date:**

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03-Jul-2015

**Revision Note:**

New format

### 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**