1. IDENTIFICATION

Product Identifier

Product Name Supercharged

Other Means of Identification

Product Code 091600

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Spin bonnet cleaner. 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 Colorless

Physical State Liquid

Odor Citrus

Classification

Skin Corrosion/Irritation Category 3
Serious Eye/Damage/Eye Irritation Category 2 Sub-category A
Skin Sensitization Category 1
Specific Target Organ Toxicity – Single Exposure Category 2

Signal Word Warning

Hazard Statements
Causes mild skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause damage to liver, kidney, central nervous system depression, decreased blood pressure, anxiety, and confusion if ingested.

Precautionary Statements – Prevention
Do not breathe fumes, mists, vapors, or sprays.
Wash face, hands and any exposed skin thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Wear protective gloves and eye protection.
Contaminated clothing should not be allowed out of the workplace.
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 soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
IF exposed or if you feel unwell: call a POISON CENTER or doctor/physician.
SPECIFIC TREATMENT: Remove from exposure and treat symptoms.

Precautionary Statements – Storage
Store locked up.

Precautionary Statements – Disposal
Dispose of contents/container in accordance with local, regional, or national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60-100</td>
</tr>
<tr>
<td>Diethylene Glycol Monobutyl Ether</td>
<td>112-34-5</td>
<td>15-40</td>
</tr>
<tr>
<td>Sodium Xylene Sulfonate</td>
<td>1300-72-7</td>
<td>1-5</td>
</tr>
<tr>
<td>Non-Pathogenic Bacterial Spores</td>
<td>Proprietary</td>
<td>1-5</td>
</tr>
<tr>
<td>Tetrapotassium Pyrophosphate</td>
<td>7320-34-5</td>
<td>1-5</td>
</tr>
<tr>
<td>Terpene Hydrocarbon</td>
<td>5989-27-5</td>
<td>1-5</td>
</tr>
</tbody>
</table>

Contains 1-5% non-pathogenic bacterial spores.

**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 (CO2). 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 No exposure limits noted for ingredient(s)

Appropriate Engineering Controls
Engineering Controls Ventilation systems.

Individual Protection Measures, such as Personal Protective Equipment
Eye/Face Protection Eye protection should be used when splashing may occur.
Skin and Body Protection Wear protective gloves when handling this product.
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>6.0-6.5</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>~ 0 ºC / ~32 ºF</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>~ 100 ºC / ~212 ºF</td>
<td></td>
</tr>
</tbody>
</table>
Flash Point: Not applicable  
Evaporation Rate: Not determined  
Flammability (Solid, Gas): n/a-liquid  
Upper Flammability Limits: Not determined  
Lower Flammability Limit: Not determined  
Vapor Pressure: Not determined  
Vapor Density: Not determined  
Specific Gravity: 1.00  
Water Solubility: Completely soluble  
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.

Conditions to Avoid: Keep out of reach of children. Keep from freezing. Avoid excessive heat. Avoid contact with strong oxidizers.

Incompatible Materials: Avoid oxidizers, acids, and alkalis.

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon, phosphorus oxides, potassium oxides, and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Do not taste or swallow.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monobutyl Ether 112-34-5</td>
<td>= 3384 mg/kg (Rat)</td>
<td>= 2700 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Sodium Xylene Sulfonate 1300-72-7</td>
<td>= 7200 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tetrapotassium Pyrophosphate 7320-34-5</td>
<td>&gt; 7940 mg/kg (Rabbit)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Terpene Hydrocarbon 5989-27-5</td>
<td>&gt; 5 g/kg (Rabbit)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monobutyl Ether 112-34-5</td>
<td>100: 96 h Desmodesmus subspicatus mg/L EC50</td>
<td>1300: 96 h Lepomis macrochirus mg/L LC50 static</td>
<td>-</td>
<td>2850: 24 h Daphnia magna mg/L EC50 100: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>Tetrapotassium Pyrophosphate 7320-34-5</td>
<td>-</td>
<td>&gt; 100 mg/L (96hr) Rainbow Trout</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Terpene Hydrocarbon 5989-27-5</td>
<td>-</td>
<td>0.619 – 0.796: 96h Pimephales promelas mg/L LC50 flow-through 35: 96h Oncorhynchus mykiss mg/L LC50</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terpene Hydrocarbon 5989-27-5</td>
<td>Toxic</td>
</tr>
</tbody>
</table>
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

SARA 311/312 Hazard Categories

Acute Health Hazard  Yes

SARA 313

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monobutyl Ether</td>
<td>112-34-5</td>
<td>15-40</td>
<td>1.0</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>State List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monobutyl Ether</td>
<td>NJ &amp; PA</td>
</tr>
</tbody>
</table>

AZ- Arizona Ambient Air Quality Guidelines  IL- Illinois Toxic Air Contaminant- Carcinogenic
CT- Connecticut Hazardous Air Pollutants  MA- Massachusetts Right to Know List
CA- California Director’s List of Hazardous Substances  MN- Minnesota Hazardous Substances List
CAP65- California Prop65  NJ- New Jersey Right to Know List
FL- Florida Substances List  PA- Pennsylvania Right to Know List
ID- Idaho Non-Carcinogen Toxic Air Pollutants  RI- Rhode Island Hazardous Substances List
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
<th>Physical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

**Issue Date**: 04-Dec-2012  
**Revision Date**: 19-Nov-2013  
**Revision Note**: New format  Version 1.0

**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