1. IDENTIFICATION

Product Identifier
Product Name Damp Mop #4

Other Means of Identification
Product Code 650400

Recommended use of the Chemical and Restrictions on Use
Recommended Use Film free damp mop. 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

Appearance Yellow Physical State Liquid Odor Orange

Classification
Skin corrosion/irritation Category 3
Serious eye damage/eye irritation Category 2 Sub-category B

Signal Word
Warning

Hazard Statements
Causes mild skin irritation.
Causes eye irritation.

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling.

Precautionary Statements - Response
If skin irritation occurs: Get medical advice/attention.
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.

Precautionary Statements - Storage
No other specific measures identified.

Precautionary Statements - Disposal
No other specific measures identified.

Unknown Acute Toxicity
None known.
### 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>Alcohols, C9-11 ethoxylated</td>
<td>68439-46-3</td>
<td>7-13</td>
</tr>
<tr>
<td>Sodium Polyacrylate</td>
<td>Proprietary</td>
<td>1-5</td>
</tr>
</tbody>
</table>

**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 irritation develops or persists seek medical attention.
- **Skin Contact**: Wash off immediately with plenty of water for at least 15 minutes.
- **Inhalation**: Remove to fresh air.
- **Ingestion**: Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention.

#### Most Important Symptoms and Effects

- **Symptoms**: Prolonged or repeated exposure can remove natural skin oils and may produce irritation.

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

- **Notes to Physician**: Treat symptomatically. May aggravate pre-existing skin disorders.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media


#### Unsuitable Extinguishing Media

- Not determined.
650400 - Damp Mop #4

Specific Hazards Arising from the Chemical
None known.

Hazardous Combustion Products
Normal products of combustion.

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
Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions
Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.

Methods and Material for Containment and Cleaning Up

Methods for Containment
Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Methods for Clean-Up
Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.

Product AT USE DILUTION

Personal Precautions: Use personal protective equipment as required.
Environmental Precautions: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for Clean Up: Use a water rinse for a final clean-up.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling
Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.

Conditions for Safe Storage, Including Any Incompatibilities

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

Incompatible Materials
None known based on information supplied.

Product AT USE DILUTION

Handling and Storage: Wash thoroughly after handling. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls

Engineering Controls
Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.
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  Under normal conditions, respirator is not normally required.

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

Product AT USE DILUTION

Engineering Controls:  Good general room ventilation should be adequate.
Eye Protection:  No protective equipment needed under normal use conditions.
Skin and Body Protection:  No protective equipment 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

Physical State  Liquid
Appearance  Clear
Color  Yellow
Odor  Orange
Odor Threshold  Not determined

Property  Values  Remarks  Method
pH  8.0-8.5  
Melting Point/Freezing Point  0 °C / 32 °F  
Boiling Point/Boiling Range  100 °C / 212 °F  
Flash Point  Not applicable  
Evaporation Rate  Not determined  TOC
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  Completely soluble  @ 25 °C (77 °F)
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 an explosive  
Oxidizing Properties  Not determined  

Product AT USE DILUTION

Physical State:  Liquid
Color:  Light yellow to colorless
Odor:  Orange
pH:  7.5-8.0

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 out of reach of children. Keep from freezing.

Incompatible Materials
None known based on information supplied.

Hazardous Decomposition Products
Normal products of combustion.

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>Alcohols, C9-11 ethoxylated 68439-46-3</td>
<td>= 1378 mg/kg (Rat)</td>
<td>&gt; 2 g/kg (Rabbit)</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

Unknown Acute Toxicity  None known.

Product AT USE DILUTION
No specific data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence/Degradability
Not determined

Bioaccumulation
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

Product AT USE DILUTION
Not intended for transport.

15. REGULATORY INFORMATION

International Inventories
Not determined

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
- IECS - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and 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 311/312 Hazard Categories

Acute Health Hazard
Yes

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)

**US State Regulations**

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>State List</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZ – Arizona Ambient Air Quality Guidelines</td>
<td>IL – Illinois Toxic Air Contaminate- Carcinogenic</td>
</tr>
<tr>
<td>CT – Connecticut Hazardous Air Pollutants</td>
<td>MA – Massachusetts Right to Know List</td>
</tr>
<tr>
<td>CA – California Director’s List of Hazardous Substances</td>
<td>MN – Minnesota Hazardous Substances List</td>
</tr>
<tr>
<td>CAP65 – California Prop 65</td>
<td>NJ – New Jersey Right to Know List</td>
</tr>
<tr>
<td>FL – Florida Substances List</td>
<td>PA – Pennsylvania Right to Know List</td>
</tr>
<tr>
<td>ID – Idaho Non-Carcinogen Toxic Air Pollutants</td>
<td>RI – Rhode Island Hazardous Substances List</td>
</tr>
</tbody>
</table>

**16. OTHER INFORMATION**

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

**Product AT USE DILUTION**

- Health Hazard: 1
- Flammability: 0
- Physical Hazards: 0
- Personal Protection: Not determined

Issue Date: 18-Dec-2013
Revision Date: 15-Dec-2014
Revision Note: Added At Use Dilution Information Version 1.1

**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