Section 1. Chemical Product and Company Identification

Product name: PRE-MOISTENED CARPET & UPHOLSTERY SPOTTER TOWELS

Product use: Cleaning Towelette

Product code: R090

Date of issue: 08/06/08

Supersedes

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 1-877-793-7776

For Medical Emergency
INFOTRAC: (877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By
Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

WARNING!
CAUSES EYE IRRITATION. HARMFUL IF ABSORBED THROUGH SKIN.

*Hazard Determination System (HDS): Health, Flammability, Reactivity

11 0

DIETHYLENE GLYCOL MONOBUTYL ETHER; 2-(2-butoxyethoxy)-ethanol; butyl carbitol 112-34-5 5 - 15
ETHYLENE GLYCOL MONOBUTYL ETHER; 2-butoxyethanol; butyl cellosolve 111-76-2 <10

Section 3. Composition/Information on Ingredients

Eye Contact
Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention immediately.

Skin Contact
Wash with soap and water. Get medical attention if irritation develops.

Inhalation
Remove to fresh air. If irritation persists, get medical attention.

Ingestion
Unlikely in this form. If swallowed, seek medical advice immediately and show this container or label.

Section 4. First Aid Measures

Flash Point
Closed cup: 87.77°C (190°F). (Tagliabue.) (For liquid form)

Flammable Limits
Not available.

Flammability
Combustible liquid.

Fire hazard
May ignite when exposed to heat or flame.

Section 5. Fire Fighting Measures

Not available.

National Fire Protection Association (U.S.A.)
**Material Safety Data Sheet**

**Product Name**: PRE-MOISTENED CARPET & UPHOLSTERY SPOTTER TOWELS

**Product code**: R090

### Fire-Fighting Procedures

Use an extinguishing agent suitable for the surrounding fire.

### Section 6. Accidental Release Measures

#### Spill Clean up

Spills are unlikely due to packaging. Unusable or contaminated product should be collected and stored in a suitable waste container.

### Section 7. Handling and Storage

#### Handling

Avoid contact with skin and eyes. Use with adequate ventilation. Do not ingest. Do not reuse container. Observe label precautions. Wash thoroughly after handling.

#### Storage

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

### Section 8. Exposure Controls/Personal Protection

#### Product name

DIETHYLENE GLYCOL MONOBUTYL ETHER; 2-(2-butoxyethoxy)-ethanol; butyl carbitol

ETHYLENE GLYCOL MONOBUTYL ETHER; 2-butoxyethanol; butyl cellosolve

**Manufacturer (United States)**

TWA: 35 ppm 8 hour(s).

ACGIH TLV (United States).

TWA: 20 ppm 8 hour(s).

OSHA PEL (United States). Skin

TWA: 50 ppm 8 hour(s).

#### Exposure limits

**Color** Clear Liquid.

**Odor** Butyl acetate. [Slight]

**Vapor Pressure** Not available.

**Vapor Density** Not available.

**Evaporation Rate** Not available.

**VOC (Consumer)** 79.76 (g/l). 0.67 lb/gal 7.99%

#### Personal Protective Equipment (PPE)

**Eyes**

No special protection is required.

**Body**

For prolonged or repeated handling, use the following type of gloves: Neoprene gloves. Nitrile gloves. Rubber gloves.

**Respiratory**

No special measures required.

### Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>pH</th>
<th>Specified Gravity</th>
<th>Solubility</th>
<th>Color</th>
<th>Odor</th>
<th>Vapor Pressure</th>
<th>Vapor Density</th>
<th>Evaporation Rate</th>
<th>VOC (Consumer)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid. [Towels]</td>
<td>9.0 - 9.5</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Clear Liquid</td>
<td>Butyl acetate. [Slight]</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>79.76 (g/l)</td>
</tr>
</tbody>
</table>

### Section 10. Stability and Reactivity

#### Stability and Reactivity

The product is stable.

#### Incompatibility

No incompatible product according to our database.

#### Hazardous Polymerization

Will not occur.

#### Hazardous Decomposition Products

carbon oxides (CO, CO₂)

### Section 11. Toxicological Information

#### Acute Toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monobutyl Ether</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>2700 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>LD50 Oral</td>
<td>Rat</td>
<td>5660 mg/kg</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral</td>
<td>Mouse</td>
<td>2400 mg/kg</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral</td>
<td>Rabbit</td>
<td>680 mg/kg</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral</td>
<td>Rat</td>
<td>1746 mg/kg</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral</td>
<td>Rat</td>
<td>450 ppm</td>
<td>4 hours</td>
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</tbody>
</table>

#### Section 12. Ecological Information

**Environmental Effects**

No known significant effects or critical hazards.

**Aquatic Ecotoxicity**

Not available.
Section 13. Disposal Considerations

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream  Non-hazardous waste

Section 14. Transport Information

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not regulated.</td>
<td>Not a DOT controlled material (United States).</td>
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<tr>
<td>IMDG Class</td>
<td>Not determined.</td>
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</tbody>
</table>

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG*: Packing group

Section 15. Regulatory Information

U.S. Federal Regulations

SARA 313 toxic chemical notification and release reporting:

Product name
- Diethylene Glycol Monobutyl Ether
- Ethylene Glycol Monobutyl Ether

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: Diethylene Glycol Monobutyl Ether

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations

California Prop 65  No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.