**SECTION I - IDENTIFICATION AND MANUFACTURER'S INFORMATION**

Manufacturer's Name, Address: The Fuller Brush Company - PO Box 729 - Great Bend KS 67530

Product Name: Microwave Oven Cleaner

Chemical Family: Pressurized aqueous solution of surfactants

Product Number: 735

Package Size: 15 oz.

EPA Reg. No: n/a

Emergency Telephone No: 620-792-1711

Preparer: Bill Dayton

Date: 05/06/02

Signature:

---

**SECTION II - HAZARDOUS INGREDIENTS IDENTIFICATION INFORMATION**

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS#</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Methyl Ether</td>
<td>34590-94-8</td>
<td>100 ppm</td>
<td>100 ppm</td>
<td>&lt;8</td>
</tr>
<tr>
<td>Sodium Metasilicate*</td>
<td>6834-92-0</td>
<td>NE</td>
<td>NE</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>1000 ppm</td>
<td>800 ppm</td>
<td>&lt;8</td>
</tr>
</tbody>
</table>

*2mg/m3 supplier recommendation

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**SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Physical Hazards</th>
<th>Flammable Gas</th>
<th>Flammable Aerosol</th>
<th>Explosive</th>
<th>Pyrophoric</th>
<th>Unstable - Reactive</th>
<th>Water Reactive</th>
<th>Oxidizer</th>
<th>Organic Peroxide</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Physical Hazards</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compressed Gas</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Boiling Point, °F: Compressed Gas

Vapor Pressure: 37 psig

Specific Gravity (water =1): 1.013

%Volatile by Weight: 96

Vapor Density: Unknown

Evaporation Rate: 1

pH: 12

Appearance and Odor: Transparent, colorless liquid with citrus odor.

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method): None

Extinguishing Media: n/a

Flammable Limits: LEL: n/a

UEL: n/a

Special Fire Fighting Procedures: Keep aerosols cooled with water to prevent bursting.

Unusual Fire and Explosion Hazards: COMPRESSED GAS: Temperatures exceeding 120F may cause bursting.

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**SECTION V - REACTIVITY DATA**

<table>
<thead>
<tr>
<th>Reactivity</th>
<th>Conditions to Avoid: n/a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Unstable x Stable</td>
</tr>
</tbody>
</table>

Incompatibility: Mix only with water

(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: None

Hazardous Polymerization: May Occur: x Will Not Occur: n/a

Conditions to Avoid: n/a

Comments:
SECTION VI - HEALTH HAZARD DATA

Route(s) of entry: Inhalation  |  Skin: x  |  Eye: x  |  Ingestion:  

| No Health Hazard Toxic | Reproductive toxin  |  Sensitizer Carcinogen  |
| High Toxic  |  Irritant  |  Corrosive  |  See Target Organs x |

TARGET ORGANS

Lungs  |  Eyes x  |  Blood  |  Central Nervous System  |  Mucous Membranes  
Heart  |  Skin x  |  Prostate  |  Teratogen  |  Autonomic Nervous System  
Kidney  |  NTP:  |  Liver  |  Mutagen  |  Cardiovascular System  |  Respiratory System  

Carcinogenicity: None Known x  
NTP:  
IARC:  
OSHA Regulated  

Medical Conditions Generally Aggravated by Exposure:
None known.

Signs and Symptoms of Exposure:
Contact may cause skin and eye irritation.

Emergency and First Aid Procedures:
If sprayed on skin or in eyes, flush with water. Call a physician if irritation persists.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:
Mop up and rinse with detergent and water.

Waste Disposal Method:
Do Not Puncture or Incinerate. Single Unit: Wrap in newspaper and dispose in trash receptacle. Large quantities: Dispose in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): D002

Steps to be taken in handling and storage:
NFPA "LEVEL 1 AEROSOLS" Contents under pressure. Store at 40-90F. Follow Label Use Directions. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):
None Required

Ventilation:
Local Exhaust: None Required  
Mechanical: Special: None Required

Protective Gloves:
optional  
Eye Protection:
None required

Other Protective Clothing and Equipment:
None required

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:
Consumer Commodity, ORM-D

NE = Not Established
N/A = Not Applicable