Safety Data Sheet

Section 1. IDENTIFICATION

Product Identifier

Product Name: Tub O Towels® GRANITE & MARBLE.

Other means of Identification

Product Code: TW40 - GR

Recommended Use: Cleans, Polishes, Seals Granite & Marble Pre moistened Towels.

Recommended Restrictions: None Known.

Manufacturer

Company Name: Federal Process Corporation
Address: 4520 Richmond Road
Cleveland OH 44128
Telephone: 1-800-846-7325

Emergency Telephone Number: Call Chemtrec at 1-800-424-9300

Section 2. HAZARDS IDENTIFICATION

Classification:

PHYSICAL STATE: Liquid

| Serious eye damage/eye irritation | Category 2 |
| Skin sensitization               | Category 1 |

Signal Word: Warning

Hazard Statements:

H319 - Causes serious eye irritation.
H317 - May cause an allergic skin reaction

Precautionary Statements:

P272 - Contaminated clothing should not be allowed out of the workplace.
Response: P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P332 + P313 - If skin irritation or rash occurs: Get medical advice/attention.

Disposal: P501 - Dispose of contents/container to an approved waste disposal plant.

Other Hazards: Toxic to aquatic life with long lasting effects.

Unknown Acute Toxicity: 2% of the mixture consists of ingredient(s) of unknown toxicity.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated linear alcohol</td>
<td>68439-46-3</td>
<td>0.50-1.50</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>0.50-1.50</td>
</tr>
</tbody>
</table>

Section 4. FIRST AID MEASURES

First Aid Measures:

Eye Contact: Rinse thoroughly with plenty of water, for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

Skin Contact: If skin irritation occurs, rinse affected area with water. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation: Remove to fresh air.

Ingestion: Clean mouth with water. Get medical attention if symptoms occur.

Most Important Symptoms and effects:

Symptoms: Direct contact with eyes may cause temporary irritation.

Indication of any Immediate Medical Attention and Special Treatment:

Notes to Physician: Treat symptomatically.
Section 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: Non-flammable solution.

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.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Personal Precautions: Use personal protective equipment as required. Keep unnecessary personnel away.

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: Keep in suitable, closed containers for disposal.

Section 7. HANDLING AND STORAGE

Precautions for Safe Handling:

Advice on Safe Handling: Avoid breathing vapors or mists. Contaminated work-clothing should not be allowed out of the workplace.

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.

Section 8. EXPOSURE CONTROLS/PERSOAL PROTECTION
Exposure Guidelines:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol (CAS 67-63-0)</td>
<td>200 ppm</td>
<td>200 ppm</td>
<td>400 ppm</td>
</tr>
</tbody>
</table>

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: No protective equipment is needed under normal use conditions.

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

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

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear liquid.</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless.</td>
</tr>
<tr>
<td>pH</td>
<td>7.0</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None to boiling.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>n/a-liquid.</td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.00</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Complete.</td>
</tr>
<tr>
<td>Solubility in other Solvents</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Partition Coefficient (n-octanol/water)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>
Section 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.
Hazardous Decomposition Products: None known.

Section 11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure:
Eye Contact: Causes serious eye irritation.
Skin Contact: May cause an allergic skin reaction.
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>Linear alcohol ethoxylate</td>
<td>LD50 1,400 mg/kg (Rat)</td>
<td>&gt; 5,000 mg/kg (Rat)</td>
<td>N/D</td>
</tr>
<tr>
<td>(68439-46-3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>4,396 mg/kg (Rat) 3,600 mg/kg (Mouse)</td>
<td>&gt;12,870 mg/g (Rabbit) 19,600 ppm (Rat)</td>
<td></td>
</tr>
<tr>
<td>(CAS 67-63-0)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on physical, chemical and toxicological effects:

Symptoms: Please section 4 of this SDS for symptoms.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long Term Exposure:
Sensitization: May cause an allergic skin reaction.

Carcinogenicity: Not classifiable as a human carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated linear alcohol</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>(CAS 68439-46-3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>(CAS 67-63-0)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend
IARC (International Agency for Research on Cancer).
Group3 IARC components are “not classifiable as human carcinogens”.
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Numerical Measures of Toxicity:
Not Determined.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:
Toxic to aquatic life with lasting effects.

<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>Ethoxylated linear alcohol</td>
<td>NO DATA</td>
<td>LC50 (96h) 8.5 mg/L Fathead minnow. EC50(48h) 5.3 mg/L Daphnia magna</td>
<td>NO DATA</td>
<td>NO DATA</td>
</tr>
<tr>
<td>(CAS 68439-46-3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>EC50/72h Scenedesmus subspicatus &gt;1,000 mg/L</td>
<td>LC50 96h Oncorhynchus mykiss 1,474 mg/L</td>
<td>NO DATA</td>
<td>NO DATA</td>
</tr>
<tr>
<td>(CAS 67-63-0)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence/Degradability: Not determined.
Bioaccumulation: Not determined.
Mobility: Not determined.
Other Adverse Effects: Not determined.

Section 13. DISPOSAL CONSIDERATIONS
Waste Treatment Method:

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.

Section 14. TRANSPORT INFORMATION

DOT: Not regulated.

IATA: Not regulated.

IMDG: This material may meet the definition of a marine pollutant.

Section 15. REGULATORY INFORMATION

International Inventories: Not determined.


SARA Title 313: Not determined.

U.S. State Regulations:

U.S Right-to-Know Regulations: Not determined.

Section 16. OTHER INFORMATION

NFPA: Health Hazards Flammability Instability Special Hazards
Not determined 0 0 Not determined

HMIS Health Hazards Flammability Instability Special Hazards
Not determined 0 0 Not determined

Issue Date: 1st March 2014

Revised: 1st May, 2015
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End of Safety Data Sheet.