SAFETY DATA SHEET

1. Identification
Product identifier BRAWNY INDUSTRIAL® WET SHOP TOWEL

Product list
- Brawny Industrial® Wet Shop Towel Pail 21500
- Brawny Industrial® Wet Hand Towel Pail 21501
- Brawny Industrial® Wet Hand Towel Sample Pack GP5972

Other means of identification
SDS number GP-801A

Recommended use Synthetic fiber towels used to clean grease and grime off hands.

Recommended restrictions This product is regulated as a cosmetic in the US and is intended for personal care use.

Manufacturer/Importer/Supplier/Distributor information

Company name Manufactured for:
Address Georgia-Pacific Consumer Products LP
- 133 Peachtree Street, NE
- Atlanta, GA 30303
Telephone
- Technical Information: 866.435.5647
- MSDS Request: 404.652.5119
E-mail MSDSREQ@GAPAC.com
Emergency phone number
- Chemtrec - Emergency: 800.424.9300

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.
Response Wash hands after handling large quantities.
Storage Store away from strong oxidizers.
Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rayon/Polyester/Polyethylene/Polypropylene Synthetic Fiber</td>
<td>Mixture</td>
<td>15 - 40</td>
<td></td>
</tr>
<tr>
<td>PROPYLENE GLYCOL</td>
<td></td>
<td>57-55-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td></td>
<td>60 - 100</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Not a normal route of exposure.
Skin contact: If irritation develops, wash with soap and water. Get medical attention if irritation persists.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

Ingestion: If ingested seek medical attention.

Most important symptoms/effects, acute and delayed: Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

- Suitable extinguishing media: Dry chemical, foam, carbon dioxide, or water.
- Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.
- Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed.
- Special protective equipment and precautions for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
- Fire fighting equipment/instructions: Firefighters should wear full protective clothing including self contained breathing apparatus. Use water spray to cool unopened containers.
- Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.
- General fire hazards: No unusual fire or explosion hazards noted. This product is not expected to burn unless all water is boiled away. The remaining organic compounds may be ignitable. Use water to cool containers exposed to fire.

6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures: No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.
- Methods and materials for containment and cleaning up: Pick up and discard towel. Slipping hazard; absorb any residual liquid remaining on surfaces. For waste disposal, see section 13 of the SDS.
- Environmental precautions: Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

- Precautions for safe handling: For external use only. Keep out of reach of children. Avoid contact with eyes; in case of contact, flush eyes with water.
- Conditions for safe storage, including any incompatibilities: Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Provide cool storage away from combustion sources.

8. Exposure controls/personal protection

- Occupational exposure limits: US. Workplace Environmental Exposure Level (WEEL) Guides

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPYLENE GLYCOL (CAS 57-55-6)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td>Aerosol.</td>
</tr>
</tbody>
</table>

- Biological limit values: No biological exposure limits noted for the ingredient(s).
- Appropriate engineering controls: No special ventilation requirements.

- Individual protection measures, such as personal protective equipment
  - Eye/face protection: None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.
  - Skin protection
    - Hand protection: None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.
    - Other: None necessary under normal conditions of use. Wear gloves if handling large quantities.
Respiratory protection
Not normally needed.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
Keep away from food, drink and animal feedingstuffs. When using, do not eat, drink or smoke.

9. Physical and chemical properties

Appearance
Sheet moistened with liquid cleanser

Physical state
Solid.

Form
Solid.

Color
Blue

Odor
Floral

Odor threshold
Not available.

pH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not available.

Flash point
> 207.0 °F (> 97.2 °C) Tag Closed Cup (Hand Wipe Solution)

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not available.

Vapor density
Not available.

Relative density
Not available.

Solubility(ies)
Solubility (water)
Not available.

Partition coefficient (n-octanol/water)
Not available.

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

Other information
Flash point class
Combustible IIB

10. Stability and reactivity

Reactivity
No dangerous reactions known under conditions of normal use.

Chemical stability
Stable.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to avoid
Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials
Strong oxidizers.

Hazardous decomposition products
Carbon dioxide, carbon monoxide, and unburned hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation
No effects expected under normal conditions of use.

Skin contact
No effects expected under normal conditions of use.
Eye contact
None expected when product is used as intended.

Ingestion
Ingestion is not likely to be a primary route of occupational exposure.

Symptoms related to the physical, chemical and toxicological characteristics
None expected when product is used as intended.

Information on toxicological effects

Acute toxicity
Not hazardous by OSHA/WHMIS criteria. The acute oral toxicity of the liquid portion of this product is greater than 5.0 ml/kg body weight.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAWNY INDUSTRIAL® WET SHOP TOWEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>2013 g/kg estimated</td>
</tr>
<tr>
<td>Components</td>
<td></td>
<td></td>
</tr>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>18 g/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>30 g/kg</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation
Non-irritating in rabbits and humans.

Serious eye damage/eye irritation
Non-irritating in rabbits.

Respiratory or skin sensitization

Respiratory sensitization
Not likely to cause respiratory sensitization.

Skin sensitization
No evidence of skin sensitization in human repeat insult patch test.

Germ cell mutagenicity
No evidence of mutagenicity or genotoxicity in vitro cell systems or rats.

Carcinogenicity
No evidence of carcinogenicity in rats, mice and dogs. Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity
No evidence of reproductive or developmental effects in rats, mice, rabbits or hamsters. NOAELs ranged from 1,230 to 1,600 mg/kg/day.

Specific target organ toxicity - single exposure
No evidence of specific target organ effects in rats and humans.

Specific target organ toxicity - repeated exposure
No evidence of specific target organ effects in rats and humans. NOAEL is 2,000 mg/kg/day.

Aspiration hazard
Not likely to cause aspiration.

Chronic effects
Not hazardous under normal conditions of use.

12. Ecological information

Ecotoxicity
This material is not expected to be harmful to aquatic life.

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<tbody>
<tr>
<td>BRAWNY INDUSTRIAL® WET SHOP TOWEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td>Algae</td>
</tr>
<tr>
<td></td>
<td></td>
<td>84745.7813 mg/L, 72 Hours estimated</td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>87414 mg/L, 48 Hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
<tr>
<td></td>
<td></td>
<td>21989 mg/L, 96 Hours</td>
</tr>
<tr>
<td>Components</td>
<td></td>
<td></td>
</tr>
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<td>Species</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10000.0001 mg/L, 48 Hours</td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) 710 mg/l, 96 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Water flea (Daphnia magna) &gt; 10000 mg/l, 48 hours</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential**
- **Partition coefficient n-octanol / water (log Kow)**
  - PROPYLENE GLYCOL: -0.92
- **Mobility in soil** No data available.
- **Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal considerations**

**Disposal instructions** This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations.

**Contaminated packaging** Empty packaging/container can be disposed in accordance with all applicable regulations.

**14. Transport information**

**DOT** Not regulated as dangerous goods.

**IATA** Not regulated as dangerous goods.

**IMDG** Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

**15. Regulatory information**


**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)** Not listed.

**SARA 304 Emergency release notification** Not regulated.


**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**
- Immediate Hazard - No
- Delayed Hazard - No
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard - No

**SARA 302 Extremely hazardous substance** Not listed.

**SARA 311/312 Hazardous chemical**
- No
SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.
Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)
Not listed.
US. Massachusetts RTK - Substance List
Not regulated.
US. New Jersey Worker and Community Right-to-Know Act
PROPYLENE GLYCOL (CAS 57-55-6)
US. Pennsylvania Worker and Community Right-to-Know Law
PROPYLENE GLYCOL (CAS 57-55-6)
US. Rhode Island RTK
Not regulated.
US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories
<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date: April-23-2015
Version #: 01
HMIS® ratings
Health: 0
Flammability: 1
Physical hazard: 0
NFPA ratings
Health: 0
Flammability: 1
Instability: 0

Disclaimer
This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

Revision Information
Product and Company Identification: Product Review
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Toxicological Information: Toxicological Data
Regulatory Information: United States
HazReg Data: International Inventories
Index: United States