

## 1. Product and Company Identification

**Product Name:** Tub O' Towels® Heavy Duty Cleaning Wipes  
**Product Codes:** TW90, TW40, TW25, TW01, TW125  
**Recommended Use:** Cleaning pre-moisten towels.  
**Uses Advised Against:** None  
**Manufacturer:** FedPro Inc.  
4520 Richmond Road  
Cleveland, OH 44128  
**Phone Number:** 1-800-846-9300  
**Emergency Phone Number:** Call Chemtrec at 1-800-424-9300

## 2. Hazards Identification

### GHS Classification:

Physical:	Health:
Non-Hazardous	Skin Sensitization Category 1

### GHS Label Elements:



### Warning!

Statements of Hazard	Precautionary Phrases
H317 May cause an allergic skin reaction	P261 Avoid breathing mist, or vapors. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves and eye protection. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P333 + P313 If skin irritation or rash occurs: Get medical attention. P363 Wash contaminated clothing before reuse. P501 Dispose of contents and container in accordance with local and national regulations.

Hazards not otherwise specified: None

## 3. Composition/Information on Ingredients

Component	CAS Number	Weight %
d-limonene, (R)-p-mentha-1,8-diene	5989-27-5	<5
Glycerin	56-81-5	<2

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. First Aid Measures

**Inhalation:** If symptoms of exposure develop, remove to fresh air. Seek medical attention if symptoms persist.

**Skin Contact:** Wash with soap and water. If skin irritation or rash develops, seek medical attention.

**Eye Contact:** If contact occurs, flush eyes with large quantities of water for several minutes, holding the eyelids apart. If eye irritation persists seek medical attention.

**Ingestion:** Not an expected route of exposure. Rinse mouth. Seek medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

**Most Important Symptoms:** May cause eye irritation. May causes mild skin irritation. May cause an allergic skin reaction.

**Indication of Immediate Medical Attention/Special Treatment:** Immediate medical attention should not be required.

#### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use any media that is appropriate for the surrounding fire.

**Specific Hazards Arising from the Chemical:** Wipes will burn under fire conditions after water has evaporated. Burning may release sulfur oxides, and oxides of carbon.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

#### 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Wear appropriate protective clothing and equipment as described in Section 8.

**Environmental Precautions:** Report spill as required by local and national regulations.

**Methods for Containment and Clean-Up:** Pick up and place in a suitable container for disposal. Rinse area with water.

#### 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes, skin and clothing. Use with personal protection. Wash hands after use. Wash contaminated clothing after use. Not for personal cleansing.

**Conditions for Safe Storage, Including any Incompatibilities:** Store in a well ventilated area away from combustible materials. Keep away from strong oxidizers, acids, and bases.

#### 8. Exposure Controls / Personal Protection

**Exposure Guidelines:**

CHEMICAL	EXPOSURE LIMIT
d-limonene, (R)-p-mentha-1,8-diene	None Established
Glycerin (as mist)	15 mg/m <sup>3</sup> TWA OSHA PEL (total dust) 5 mg/m <sup>3</sup> TWA OSHA PEL (respirable fraction)

**Engineering Controls:** General ventilation should be adequate for all normal use.

### Personal Protective Equipment

**Respiratory Protection:** None under normal use conditions.

**Gloves:** Wear impervious gloves.

**Eye Protection:** None required for normal use. Wear safety glasses or goggles if eye contact is possible.

**Other Protective Equipment/Clothing:** None required under normal use conditions.

## 9. Physical and Chemical Properties

**Appearance and Odor:** Hazy straw colored liquid with a citrus odor on a wipe. No free liquid is present in product.

<b>Physical State:</b> Wipes moistened with a hazy straw colored liquid	<b>Odor Threshold:</b> Not available
<b>pH:</b> 6 - 8 (Liquid saturate)	<b>Specific Gravity:</b> Not determined
<b>Initial Boiling Point/Range:</b> Not determined	<b>Vapor Density:</b> Not determined
<b>Melting/Freezing Point:</b> Not determined	<b>Percent Volatile:</b> Not determined
<b>Solubility In Water:</b> Not determined	<b>Vapor Pressure:</b> Not determined
<b>Relative Density:</b> 1 (Liquid saturate)	<b>Evaporation Rate:</b> Not determined
<b>Viscosity:</b> Not applicable	<b>VOC Content:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>Autoignition Temp:</b> Not determined
<b>Flash Point:</b> Not determined	<b>Flammability Limits:</b> LEL: Not determined UEL: Not determined
<b>Decomposition Temperature:</b> Not determined	<b>Flammability (solid, gas):</b> Not applicable

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** None known.

**Conditions To Avoid:** None known.

**Incompatible Materials:** Acids, bases and strong oxidizing agents.

**Hazardous Decomposition Products:** May release sulfur oxides, and oxides of carbon.

## 11. Toxicological Information

### POTENTIAL HEALTH EFFECTS:

#### Acute Hazards:

**Inhalation:** May cause mild irritation to mucous membranes and upper respiratory tract.

**Skin Contact:** May cause skin irritation. Contains d-limonene, (R)-p-mentha-1,8-diene which may cause an allergic

skin reaction in sensitive individuals.

**Eye Contact:** May cause mild eye irritation.

**Ingestion:** Swallowing may cause gastrointestinal disturbances.

**Chronic Effects:** None currently known.

**Carcinogenicity Listing:** None of the components are listed as a carcinogen or potential carcinogen by IARC, NTP, or OSHA.

**Acute Toxicity Values:**

Calculated ATE for Product:     ATE Oral: >2,000 mg/kg  
                                          ATE Skin: >5,000 mg/kg

d-limonene, (R)-p-mentha-1,8-diene:  
                                          LD50 Oral Rat: >2,000 mg/kg  
                                          LD50 Skin Rabbit: >5,000 mg/kg

Glycerin:                            LD50 Oral Rat: >2,000 mg/kg  
                                          LD50 Skin Rabbit: >5,000 mg/kg

**12. Ecological Information**

**Ecotoxicity:** Product is expected to be harmful to aquatic life with long lasting effects.

d-limonene, (R)-p-mentha-1,8-diene:  
                                          LC50 Pimephales promelas 688 ug/l/96 hr.  
                                          EC50 Daphnia magna 0.307 mg /l/48 hr.

Glycerin:                            LC50 Oncorhynchus mykiss 54,000 mg/l/96 hr.  
                                          EC50 Daphnia magna 1,955 mg /l/48 hr.

**Persistence and Degradability:**

d-limonene, (R)-p-mentha-1,8-diene:     Readily biodegradable  
Glycerin:                                        Readily biodegradable

**Bio accumulative Potential:**

d-limonene, (R)-p-mentha-1,8-diene:     BCF: 864.8 l/kg  
Glycerin:                                        No Bio-accumulation.

**Mobility in Soil:** No data available

**Other Adverse Effects:** None.

**13. Disposal Considerations**

Dispose of in accordance with all local, state, and federal regulations. Offer empty containers for recycling.

**14. Transport Information**

**DOT Hazardous Materials Description:** Not Regulated

**IATA Dangerous Goods Description:** Not Regulated

**IMDG Dangerous Goods Description:** Not Regulated

<b>15. Regulatory Information</b>
-----------------------------------

**United States:**

**EPA TSCA INVENTORY:** All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

**CERCLA Section 103:** This product has no RQ. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Classified under OSHA Hazcom 2012 GHS as per Section 2 of this SDS.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

**State Regulation:**

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not require a California Proposition 65 warning.

<b>16. Other Information</b>
------------------------------

**SDS Date of Preparation:** 10/27/2022