



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name TOSaway disinfecting wipes
Manufacturer Clean For You, LLC
2307 Lafayette SE
Grand Rapids, MI 49507
Telephone Numbers – General Assistance 866-742-4900

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percent</u>
_Water	7732-18-5	94 – 99 %

3. HAZARDS IDENTIFICATION

Emergency Overview

Towelette impregnated with clear liquid. (May cause irritation to eyes and skin)

Health Effects: Eyes (Causes moderate eye irritation)

Health Effects: Skin (Prolonged and/or repeated skin contact may result in mild irritation or redness)

Health Effects: Inhalation (Exposure via inhalation not likely)

Health Effects: Ingestion (This product may be harmful if it is swallowed)

4. FIRST AID MEASURES

Eyes Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

Skin Immediately take off all contaminated clothing. For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

Inhalation Inhalation exposure unlikely. If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Flash Point (> 100 °C), > 212 °F

Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment / Instructions

Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES (SPILL AND LEAK PROCEDURES)

Emergency Action: Isolate spill or leak area immediately. Keep unauthorized personnel away. Ventilate enclosed areas.

Wear appropriate personal protective equipment during cleanup. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. With clean shovel place material into clean, dry container; move containers from spill area.

Surfaces may become slippery after spillage.

7. HANDLING & STORAGE

Handling Procedures: Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Storage Procedures: Store in a cool, dry, well-ventilated area. Avoid freezing or excessive heat.

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation.

Personal Protective Equipment: Eyes / Face: Wear safety glasses; chemical goggles (if splashing is possible).

Personal Protective Equipment: Skin: Wear suitable protective clothing. Wear impervious gloves for prolonged contact.

Personal Protective Equipment: Respiratory, Under normal condition, respirator is not normally required. If vapors are present or irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn.

Personal Protective Equipment: General: Eye wash fountain and emergency showers are recommended.

9. PHYSICAL & CHEMICAL PROPERTIES

Flash Point (> 100 °C), > 212 °F

Specific Gravity (1 g/ml), 8.32 lb/gal

Percent Volatile 89 – 91 % (w/w)

Vapor Density Heavier than air

RVOC 0 %

pH Valu 11.3

Appearance and Odor

Towelette impregnated with clear liquid.

10. **STABILITY & REACTIVITY**
 Chemical Stability
 Stable under normal conditions.
 Conditions to Avoid
 Avoid strong oxidizing agents. Keep away from heat, sparks, or open flame.
 Incompatibility
 This product may react with strong oxidizing agents.
 Hazardous Decomposition
 Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.
11. **TOXICOLOGICAL INFORMATION**
 Carcinogenicity
 Not listed as carcinogenic according to IARC, NTP or OSHA.
 LD50 Value
 Oral LD50 (rat) = > 5,000 – 15,000 mg/kg
 Dermal LD50 (rabbit) = > 2,000 < or equal to 20,000 mg/kg
12. **ECOLOGICAL INFORMATION**
 Ecotoxicity
 No data available on finished product.
13. **DISPOSAL CONSIDERATIONS**
 Disposal Instructions
 For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.
14. **TRANSPORT INFORMATION**
 DOT Proper Shipping Name
 Refer to bill of lading or container label for DOT or other transportation hazard classification, if any. Bill of lading should list “Not Regulated”.
15. **REGULATORY INFORMATION**
- | <u>Ingredient Name</u> | <u>CAS Number</u> | <u>Percent</u> |
|------------------------|-------------------|----------------|
| _Water | 7732-18-5 | 94 – 99 % |
- Inventories
 This product is considered a pesticide, and is therefore excluded from the United States TSCA Regulations. There is no calculable reportable quantity (RQ) for this product.
16. **OTHER INFORMATION**
 Disclaimer
 Disclaimer: Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer’s own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendee’s employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Supplemental Information

ACTIVE INGREDIENTS

- Octyl decyl dimethyl ammonium chloride
- Dioctyl dimethyl ammonium chloride
- Didecyl dimethyl ammonium chloride
- Alkyl (50% C14, 40% C12, 10%) dimethyl benzyl ammonium chloride