

## Safety Data Sheet

**SDS ID: Stock Code TFB**

**Revision date:** September 26, 2018

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** TALON Heavy Duty Hand Cleaning Towels

**Synonyms:** None

**Chemical family:** Hand Cleaner

**Producer:** J.C. Whitlam Manufacturing Company

200 West Walnut Street

P.O. Box 380

Wadsworth, Ohio 44282-0380

[www.icwhitlam.com](http://www.icwhitlam.com)

**Telephone:** 330-334-2524 Available during normal business hours

**Emergency:** 330-334-2524 Available during normal business hours

### Section 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Caution – May cause eye and skin irritation.

GHS Label elements, including precautionary statements



Warning

Irritant, eye irritation, category 2B.

**Precautionary Statements:** If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Wash skin thoroughly after handling.

**Skin contact:** May cause mild to moderate skin irritation or allergic reaction in some individuals. Wash hands thoroughly if affected.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing..

### Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Material information:

Name	CAS No.	Weight %
Alcohols, C9-11, Ethoxylate	68439-46-3	< 2%
Water (Purified)	7732-18-5	>90%
D-Limonene (Fragrance)	94266-47-4	<2%

## Section 4. FIRST AID MEASURES

- Inhalation:** Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen. Get medical assistance if cough or other symptoms appear.
- Skin contact:** Rinse/flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if discomfort or irritation persists.
- Ingestion:** Rinse mouth thoroughly. Do not induce vomiting. Seek medical attention if irritation, discomfort, or vomiting persists. Never give anything by mouth to an unconscious person.
- Eye contact:** Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persist or if concerned.

**Most important symptoms and effects, both acute and delayed:**  
Stinging and irritation of eyes.

**Indication of any immediate medical attention and special treatment needed:**  
If seeking medical attention provide SDS document to physician.  
Physician should treat symptomatically.

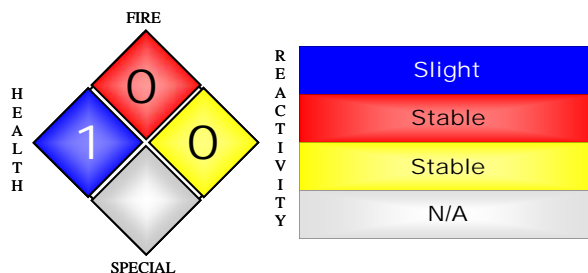
## Section 5. FIREFIGHTING MEASURES

**Suitable extinguishing media:** Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

**Specific hazards:** Thermal decomposition can lead to release of irritating gases and vapors.

**Fire Fighting Methods:** Wear protective eyewear, gloves and clothing. Refer to Section 8. Use NIOSH-approved respiratory protection/breathing apparatus. Avoid inhaling gases, fumes, dust, mist, vapor and aerosols. Avoid contact with skin, eyes and clothing.

	NFPA rating:	HMIS rating:
<b>Health:</b>	1	1
<b>Flammability:</b>	0	0
<b>Instability/reactivity:</b>	0	0
<b>Other:</b>	N/A	N/A



## Section 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Ensure adequate ventilation. Ensure that air-handling systems are operational.
<b>Environmental Precautions:</b>	Should not be released into environment. Prevent from reaching drains, sewer or waterway.
<b>Methods for Containment and Clean up</b>	Wear protective eyewear, gloves and clothing. Refer to Section 8. Always obey local regulations. If necessary used trained response staff or contractor. Evacuate personnel to safe areas. Use spill berms to contain spill and absorb spill from outside working way towards center. Place in appropriate container for disposal. For disposal, refer to Section 13.

## Section 7. HANDLING AND STORAGE

<b>Handling:</b>	Follow good hygiene procedures when handling chemical materials. Refer to Section 8. Follow proper disposal methods. Refer to Section 13. Do not eat, drink, smoke or use personal products when handling chemical substances. If skin irritation or allergies occur, avoid contact with skin.
<b>Storage:</b>	Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Keep container tightly sealed. Store away from incompatible materials.

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits:** No Components found

**Engineering measures:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above. Not required under normal conditions of use. If chemical splash is expected while handling bulk solution, emergency eye wash fountains should be available.

### PERSONAL PROTECTIVE EQUIPMENT

**Respiratory protection:** None required under normal conditions of use. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. When necessary use NIOSH approved breathing equipment.

**Skin and body protection:** May cause mild to moderate skin irritation or allergic reaction in some individuals. Wash hands thoroughly if affected and discontinue use.

**Eye protection:** No eye protection is required when using product as intended, If chemical splash is expected, wear eye protection.

**Hygiene measures:** Not required under normal conditions of use.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear to slightly hazy liquid
<b>Physical state (solid/liquid/gas):</b>	Solid
<b>Substance type (pure/mixture):</b>	Mixture
<b>Color:</b>	Clear to slightly hazy
<b>Odor:</b>	Citrus
<b>Molecular weight:</b>	N/A
<b>pH:</b>	6.35
<b>Boiling point/range (5-95%):</b>	Not determined
<b>Melting point/range:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Specific gravity:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	Not determined
<b>Evaporation rate (Butyl acetate= 1):</b>	Not determined
<b>Flash point:</b>	> 210°F (98.9°C) (closed cup)
<b>Water solubility:</b>	Soluble
<b>VOC Content (SCAQMD Rule 1168 Test Method 316A):</b>	Not available
<b>Auto-ignition temperature:</b>	Not determined
<b>Flammable limits in air — lower (%):</b>	Not determined.
<b>Flammable limits in air — upper (%):</b>	Not determined

## Section 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Nonreactive under normal conditions.
<b>Stability:</b>	Stable under normal conditions
<b>Possibly hazardous reactions:</b>	None under normal processing.
<b>Conditions to avoid:</b>	Incompatible materials.
<b>Incompatible Materials:</b>	Water reactive chemicals.
<b>Hazardous decomposition products:</b>	Oxides of carbon.
<b>Polymerization:</b>	Will not occur.

## Section 11. TOXICOLOGICAL INFORMATION

No components found or no data available for product.

### Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:

## Section 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity effects:</b>	No data available
<b>Persistence and Degradability:</b>	No data available

## Section 13. DISPOSAL CONSIDERATIONS

**Cleanup considerations:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional and national hazardous waste regulations. Ensure complete and accurate classification.

## Section 14. TRANSPORT INFORMATION

Not regulated by the Department of Transportation

## Section 15. REGULATORY INFORMATION

U.S. federal regulatory information:

**SARA Section 311/312 (Specific toxic chemical listings):**

Acute

**SARA Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

**RCRA (hazardous waste code):**

None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):**

All ingredients are listed.

**CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):**

None of the ingredients are listed.

Proposition 65 (California):

**Chemicals known to cause cancer:**

None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

Canada

**Canadian Domestic Substances List (DSL):** All ingredients are listed.

**Canadian NPRI Ingredient Disclosure list (limit 0.1%):** None of the ingredients are listed.

**Canadian NPRI Ingredient Disclosure list (limit 1%):** None of the ingredients are listed.

## Section 16. OTHER INFORMATION

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, the J.C. Whitlam Manufacturing Company, Inc., and its related operations or divisions (Whitlam) do not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Whitlam assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied.