



# Safety Datasheet

## Section 1—Chemical Product and Company Identification

Product Identifier: Ultra Fresh CONCENTRATED LAUNDRY DETERGENT

Product Use: Laundry detergent powder

Supplier: Fabriclean, 8301 Ambassador Row, Dallas, Texas 75247, tel 214-826-4161.

Emergency Contact: Chemtrec, 800-424-9300.

## Section 2—Hazards Identification

Physical Hazards: Not Classified as Hazardous

Health Hazards: Not Classified as Hazardous

Environmental Hazards: Acute Aquatic Toxicity: 3

Signal Word: None.

Symbols:

Hazard Statements: Harmful to aquatic life.

Precautionary Statements: Avoid release to the environment.

Dispose of contents and container in accordance with local, regional, national, and international regulations.

Other Hazards: None found.

Unknown Ingredients: N/D

## Section 3—Information on Ingredients

Ingredient Name	Ingredient Percentage	Ingredient CAS No
Alcohol C <sub>12-16</sub> , Poly(1-6) Ethoxylate	0.1-1	68551-12-2
Product as a Whole	100	N/D

## Section 4—First Aid Measures

**Skin contact:** If on skin or hair: Take off all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

**Eye contact:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical attention.

**Ingestion:** If swallowed: No need for first aid is anticipated if material is swallowed. If irritation occurs, seek medical attention.

**Inhalation:** If inhaled: Get to fresh air. If not breathing or if breathing is difficult, provide respiratory assistance and seek medical attention.

Most important symptoms/effects, acute and delayed: If exposed or concerned: Get medical advice/attention.

Indication of immediate medical attention/special treatment: N/D

## Section 5—Fire-Fighting Measures

Suitable extinguishing media: Use media suitable to surrounding fire.

Specific hazard arising from chemicals: None known

Special equipment and precautions: Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

## Section 6—Accidental Release Measures

Personal precaution, protective equipment, emergency procedures: Avoid contact with eyes. Do not ingest. Wear Personal Protective Equipment (refer to section 8).

Methods and material for containment and clean up: Avoid release to the environment. Stop discharge and contain material. Substantial quantities may be recovered with a vacuum pump. Use explosion proof equipment if flammable or combustible. Otherwise, use appropriate absorbent. Place contaminated material in container suitable for disposal. Use appropriate protective equipment. Be sure there is adequate ventilation. Do not flush to streams or other bodies of water. Contact appropriate environmental agencies if further guidance is required.

## Section 7—Handling and Storage

Precautions for safe handling: Wash thoroughly after handling, especially before eating, drinking, smoking or using restroom facilities. Wash goggles and gloves. Launder contaminated clothing. Do not swallow. Do not get in eyes.

Cautions for safe storage: Store locked up. DO NOT store in aluminum container.

Incompatibilities: Avoid contact with strong acids, powder may discolor metal. DO NOT store in aluminum container.

## Section 8—Exposure controls/personal protection

Exposure Limits: N/D

Specific Engineering: Not established.

Individual protective equipment and measures: Respiratory protection: NIOSH/MSHA approved respirator where dust or mists are generated. Protective Gloves: Rubber or neoprene gloves. Eye: Chemical goggles. Other Protective Clothing: Standard work clothing. Wash articles before reuse.

## Section 9—Physical and Chemical Properties

Physical State: Solid	Flammability (solid, gas): Not Flammable
Color: White	Vapor Pressure (mmHg): N/D
Odor: Unscented	Vapor Density (air= 1): N/D
Odor Threshold: N/D	Relative Density: N/D
pH: 9	Solubilities: In water: complete
Melting point/freezing Point: N/D	Partition Coefficient: N/D
Initial Boiling Point and Boiling Range: N/D	Auto-Ignition Temperature: N/D

Flash Point: N/D	Decomposition Temperature: N/D
Evaporation Rate: N/D	Viscosity: N/D
Upper/Lower Flammability or Explosive limits: N/D	

## Section 10—Stability and Reactivity:

Chemical Stability: Stable	Condition to Avoid: Avoid contact with strong acids, powder may discolor metal. DO NOT store in aluminum container
Reactivity: No specific reactivity test data available for this mixture.	Possibility of Hazardous Reaction: Hazardous Polymerization: N/D
Incompatible Materials: Strong acids	Hazardous Decomposition Products: Carbon monoxide and carbon dioxide

## Section 11—Toxicological information:

Information on the likely routes of exposure: Skin contact, eye contact, inhalation, ingestion.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Alcohol C <sub>12-16</sub> , Poly(1-6) Ethoxylate	500 mg/kg	N/D	N/D
Product as a Whole	2,851 mg/kg	N/D	N/D

Important symptoms: Refer to Section 4—First Aid Measures.

Effects of Acute Exposure: None known

Effects of Chronic Exposure: None known

Carcinogenicity: IARC, ACGIH, NTP, OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA respectively.

Other Data: N/D

## Section 12—Ecological Information:

Ecotoxicity: Harmful to aquatic life.

Alcohol C<sub>12-16</sub>, Poly(1-6) Ethoxylate: Aquatic Acute: Crustacea LC50 Daphnia 1.8 - 12.1 mg/l, 48 hours.

Fish LC50 Fish 73 - 96 mg/l, 96 hours.

Chronic: Fish LC50 Fish 0.9 - 2.4 mg/l, days.

Persistence and degradability: N/D	Bioaccumulative Potential: N/D
Mobility in Soil: N/D	Other Adverse Effects: N/D

## Section 13—Disposal Considerations

Waste Treatment Method: Avoid release to the environment. Collect spillage. DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device. Waste water treatment system.

## Section 14—Transport Information

UN number:	UN proper shipping name:
Transport hazard class(es) :	Packing group if applicable:
Environmental hazards:	Special precautions:
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	

## Section 15—Regulatory information

None.

## Section 16—Other Information

### Key to Abbreviations:

no info not determined, no information found

N/D not determined, no information found

Date SDS Prepared: July 1, 2015

Suggested NFPA rating: N/D

Suggested HMIS rating: N/D, PPE=N/D. (NPCA recommends that PPE codes be determined by the employer, who is most familiar with the actual conditions under which chemicals are used at the work location.)

This information is prepared according to 29 CFR 1910.1200 and is based on typical working conditions, use of product according to label directions, and the works of others. It may not be accurate. Actual use conditions are beyond our control. Employers should make their own studies to determine the suitability of the information for their purposes. Users assume all risks of use, handling, and disposal of the product, or of publishing, use, or reliance upon, this information. We assume no liability for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.