

1. Identification	
Product Name(Identifier)	Fabric Cleaner Concentrate
Manufacturer	Total Systems Technology Inc.
Address	65 Terence Drive, Pittsburgh, PA 15236
Phone Number	412-653-7690
Emergency Phone Number	800-245-4828
Recommended Use	Used in the manufacturing of products
Restrictions on Use	Not for use on skin

2. Hazard Identification	
Classification ( 29 CFR 1910)	
Hazard Statements	H305: May be harmful if swallowed and enters airways
Precautionary Statements	P103: Read label before use P301: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P305: IF IN EYES: Rinse cautiously with water for several minutes.

Pictograms



3. Composition/ Information on Ingredients	
Substances (Synonyms)	%
Active 14 (Anionic Surfactants)	10-25%
Active 16 (Nonylphenol Ethoxylate)	10-25%
Active CA	1-5%
Formaldehyde	<1%
Water	50-75%
Red Dye	<1%
Trade Secret Claims	The exact concentrations of these ingredients are being withheld in accordance with the OSHA 1910.1200 (i).

4. First Aid Measures	
Symptoms	Irritant to eyes and if ingested. Possibility of skin

	irritation.
<b>Required Treatment</b>	<p><b>SKIN:</b> If irritation occurs, rinse immediately. Wash area with soap and water.</p> <p><b>EYES:</b> Rinse eyes immediately for 15 minutes. Remove contacts if possible.</p> <p><b>ORAL:</b> If ingested, rinse mouth immediately. Then drink large quantities of water.</p>

5. Fire-fighting Measures	
<b>Extinguishing Techniques</b>	Water, CO2
<b>Proper Equipment</b>	Standard fire protection equipment.
<b>Chemical Hazards from Fire</b>	None
<b>Not acceptable Techniques</b>	None

6. Accidental Release Measures	
<b>Emergency Procedures</b>	Apply absorbent material such as saw dust. Wipe or rinse material away.
<b>Emergency Equipment</b>	
<b>Proper method of cleanup</b>	No special method, product is completely biodegradable.

7. Handling and Storage	
<b>Precautions for Safe Handling</b>	Wear required PPE.
<b>Precautions for Safe Storage</b>	Keep in sealed container.
<b>Incompatibilities</b>	Avoid strong oxidizing agents.

8. Exposure Controls/ Personal Protective Equipment	
<b>OSHA PEL</b>	Active 14= Not determined Active 16= Not determined Active CA= Not determined Formaldehyde=3 ppm TWA
<b>NIOSH REL</b>	Active 14= Not determined Active 16=Not determined Active CA= Not determined

	Formaldehyde= Not determined
<b>ACGIH TLV</b>	Active 14= 5mg/m <sup>3</sup> Active 16= Not determined Active CA= Not determined Formaldehyde= 1 ppm
<b>Appropriate Engineering Controls</b>	None
<b>Personal Protective Equipment</b>	Goggles may be worn. If continuous contact, wear gloves.

<b>9. Physical/Chemical Properties</b>	
<b>Appearance</b>	Red
<b>Odor</b>	Aromatic
<b>Odor Threshold</b>	Not determined
<b>pH</b>	7.2
<b>Flash Point</b>	>400 F
<b>Melting Point/Freezing Point</b>	N/A
<b>Initial Boiling/ Freezing Point</b>	N/A
<b>Flammability (solid/gas)</b>	N/A
<b>Upper Flammability/Explosive Limits</b>	N/A
<b>Vapor Pressure</b>	N/A
<b>Vapor Density</b>	N/A
<b>Specific Gravity</b>	1.35
<b>Water Solubility</b>	Complete
<b>Partition Coefficient</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Viscosity</b>	Water like
<b>Explosive Properties</b>	None
<b>Oxidizing Properties</b>	None

<b>10. Stability/ Reactivity</b>	
<b>Reactivity</b>	Stable
<b>Chemical Stability</b>	Stable
<b>Possibility of Hazardous Reactions</b>	None Known

<b>11. Toxicological Information</b>	
<b>Acute Toxicity</b>	N/A
<b>Inhalation</b>	Not determined
<b>Oral</b>	Not determined
<b>Dermal</b>	Not determined
<b>Skin Corrosion/Irritation</b>	Not determined
<b>Serious Eye Irritation</b>	Not classified

Respiratory or skin sensitization/ mutagenicity	Not determined
Carcinogenicity	No
Reproductive Toxicity	No
Specific Target Organ-Single Exposure	N/A
Specific Target Organ- Repeated Exposure	N/A
Aspiration Hazard	N/A

12. Ecological Information	
Toxicity	N/A
Persistence and Degradability	100% biodegradable
Mobility in soil	N/A

13. Disposal Considerations	
Waste Treatment Methods	Dispose of in accordance with local regulations.
Contaminated Packaging	N/A

14. Transport Information	
DOT (US)	None
UN number	N/A
UN proper shipping name	N/A
Transport hazard class(es)	N/A
Packing group, if applicable	N/A
Environmental hazards (e.g., Marine pollutant (Yes/No)	N/A
Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport	N/A

15. Regulatory Information	
US TSCA Inventory	All components are included on US TSCA Inventory

16. Other Information	
Preparation Date	8/25/2014
Revision Date	

<p>Abbreviations</p>	<p>OSHA- Occupational Safety and Health Administration          NIOSH- National Institute for Occupational Safety and Health          ACGIH- American Conference of Governmental Industrial Hygienists          PEL- Permissible Exposure Limit          REL- Recommended Exposure Limit          TLV- Threshold Limit Value          STEL- Short Term Exposure Limit          TWA- Time Weighted Average (8 hr/day).          Ppm-parts per million          Mg/m<sup>3</sup>- milligrams per meters cubed</p>
<p>Notice</p>	<p>Judgments as to the suitability of information herein for purchaser’s purposes are the purchaser’s responsibility. TST has taken reasonable care in preparing above information to be as accurate as possible. TST makes no warranties, representations, and assumes no responsibility to the suitability of such information and for the application of said product and the consequences that occur.</p>