

# SAFETY DATA SHEET

## SofTechs 4125 HD TH

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Version 3

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Name** SofTech 4125 HD TH

**Other means of identification**

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Textile finish.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

American Textile, LLC  
3235 Satellite Boulevard  
Building 400, Suite 300  
Duluth, GA 30096  
Telephone: +1 770 291 2226

**E-mail address**

aupchurch@americantextilellc.com

**Emergency telephone number**

**Emergency Telephone** Chemtrec 1-800-424-9300 Chemtrec international: +1 703 527 3887

### 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Label elements**

**Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** aqueous solution

**Physical state** liquid

**Odor** Slight

**Hazards not otherwise classified (HNOC)**

Not Applicable

Unknown Acute Toxicity

14.4% of the substance or mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

#### 4. FIRST AID MEASURES

##### First aid measures

<b><u>Eye contact</u></b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b><u>Skin Contact</u></b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<b><u>Inhalation</u></b>	Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b><u>Ingestion</u></b>	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.
<b><u>Most important symptoms and effects, both acute and delayed</u></b>	
<b><u>Symptoms</u></b>	No information available.
<b><u>Indication of any immediate medical attention and special treatment needed</u></b>	
<b><u>Note to physicians</u></b>	Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### **Suitable extinguishing media**

Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

##### **Specific hazards arising from the chemical**

No information available.

##### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### **Personal precautions, protective equipment and emergency procedures**

<b><u>Personal precautions</u></b>	Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.
<b><u>Environmental precautions</u></b>	
<b><u>Environmental precautions</u></b>	See Section 12 for additional ecological information.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b><u>Methods for containment</u></b>	Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.
<b><u>Methods for cleaning up</u></b>	Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

NIOSH IDLH *Immediately Dangerous to Life or Health*

### Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	liquid	<b>Odor threshold</b>	No information available
<b>Appearance</b>	aqueous solution	<b>Odor</b>	Slight
<b>Color</b>	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	9		
Melting point/freezing point		No information available	
Boiling point / boiling range	100 °C / 212 °F		
Flash point	> 100 °C / 212 °F		
Evaporation rate		No information available	
Flammability (solid, gas)		No information available	

**Flammability Limit in Air**

Upper flammability limit:		No information available
Lower flammability limit:		No information available
Vapor pressure		No information available
Vapor density		No information available
Water solubility	Miscible in water	
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity		No information available
Dynamic viscosity		No information available
Explosive properties		No information available
Oxidizing properties		No information available

**Other Information****Explosion Severity:**

Danger of Explosion, cloud		No information available
Minimum Ignition Energy, Cloud, mJ		No information available
KST, maximum rate of pressure rise, Cloud, bar.m.s-1		No information available
Pmax maximum explosion pressure, Cloud, bar		No information available
VMP (cloud)		No information available
LOC Limiting Oxygen Concentration, Cloud, %v/v O2		No information available
Softening point		No information available
Molecular weight		No information available
Density		No information available
Bulk density		No information available
Specific Gravity	1.0	
Granulometry		No information available
Moisture content		No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

Product Information	No data available
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<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin Contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	No information or data specific to the product on this toxicological (health) effect is available
<b>Germ cell mutagenicity</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.
<b>Reproductive toxicity</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>STOT - single exposure</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>STOT - repeated exposure</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>Aspiration hazard</b>	No information or data specific to the product on this toxicological (health) effect is available.

**Numerical measures of toxicity - Product Information**

<b>12. ECOLOGICAL INFORMATION</b>
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**Ecotoxicity****Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects** No information available

<b>13. DISPOSAL CONSIDERATIONS</b>
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**Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Do not reuse container.

<b>14. TRANSPORT INFORMATION</b>
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<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

<b>AICS</b>	Yes
<b>DSL</b>	Yes
<b>NDSL</b>	No
<b>IECSC</b>	Yes
<b>EINECS</b>	Yes
<b>ELINCS</b>	No
<b>ENCS</b>	No
<b>KECL</b>	Yes
<b>PICCS</b>	No
<b>TSCA</b>	Yes
<b>NZIoC</b>	No

### Legend:

**AICS** - Australian Inventory of Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**IECSC** - China Inventory of Existing Chemical Substances

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**NZIoC** - New Zealand Inventory of Chemicals

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

## 16. OTHER INFORMATION

<u><b>NFPA</b></u>	<b>Health hazards</b> 0	<b>Flammability</b> 1	<b>Instability</b> 0	<b>Physical and Chemical Properties -</b>
<u><b>HMIS</b></u>	<b>Health hazards</b> 0	<b>Flammability</b> 1	<b>Physical hazards</b> 0	<b>Personal protection</b> X

**Revision Date** 26-Feb-2015

**Revision Note**

SDS sections updated (\*\*\*)

**Disclaimer**

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**End of Safety Data Sheet**