SAFETY DATA SHEET
DyeTechs 6151

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

Product identifier
Product Name DyeTechs 6151

Other means of identification
Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use Industrial.
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
Emergency Telephone number Chemtrec 1-800-424-9300 Chemtrec international: +1 703 527 3887
Emergency Telephone

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 milky white Physical state liquid Odor mild

Hazards not otherwise classified (HNOC)
Not Applicable
Unknown Acute Toxicity 1.7% 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

**Eye contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Skin Contact**
Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water.

**Inhalation**
Remove to fresh air. If symptoms persist, call a physician.

**Ingestion**
Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.

**Self-protection of the first aider**
Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**
No information available.

**Indication of any immediate medical attention and special treatment needed**
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**
In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**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**

**Personal precautions**
Use personal protective equipment as required. Avoid contact with eyes and skin.

**Environmental precautions**
Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**
Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

7. HANDLING AND STORAGE
Precautions for safe handling

Advice on safe handling  Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions  Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place.

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  Tight sealing safety 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  When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
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<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>milky white</td>
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<tr>
<td>Color</td>
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<tr>
<td>Odor threshold</td>
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<tr>
<td>Odor</td>
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<tr>
<td>pH</td>
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<tr>
<td>Melting point/freezing point</td>
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<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>100 °C / 212 °F</td>
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<td></td>
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<tr>
<td>Flash point</td>
<td></td>
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</tr>
<tr>
<td>Evaporation rate</td>
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<tr>
<td>Flammability (solid, gas)</td>
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</tr>
<tr>
<td>Flammability Limit in Air</td>
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<td></td>
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<tr>
<td>Upper flammability limit:</td>
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</tbody>
</table>

Evaporation rate  No information available
Flammability (solid, gas)  No information available
Flammability Limit in Air  No information available
Upper flammability limit:  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 (CO2). Hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information
No data available

#### Inhalation
No data available.

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**Revision Date** 23-Feb-2015

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### Lower flammability limit:
No information available

### Vapor pressure
17.5 mmHg @ 20°C

### 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

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### 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
  - 1.03

- Granulometry
  - No information available

- Moisture content
  - No information available

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**US OSHA**

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Eye contact  No data available.
Skin Contact  No data available.
Ingestion  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
Sensitization
Germ cell mutagenicity  No information or data specific to the product on this toxicological (health) effect is available.
Carcinogenicity  No information or data specific to the product on this toxicological (health) effect is available.
Reproductive toxicity  No information or data specific to the product on this toxicological (health) effect is available.
STOT - single exposure  No information or data specific to the product on this toxicological (health) effect is available.
STOT - repeated exposure  No information or data specific to the product on this toxicological (health) effect is available.
  Chronic toxicity  Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.
Aspiration hazard  No information or data specific to the product on this toxicological (health) effect is available.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability  No information available.

Bioaccumulation  No information available.

Other adverse effects  No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal of wastes  Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging  Do not reuse container.

14. TRANSPORT INFORMATION
15. REGULATORY INFORMATION

International Inventories

<table>
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<tr>
<th>Inventory</th>
<th>Status</th>
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<td>DSL</td>
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<tr>
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<td>NZIoC</td>
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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

<table>
<thead>
<tr>
<th>Hazard Category</th>
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<tr>
<td>Acute health hazard</td>
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<td>Sudden release of pressure hazard</td>
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<td>Reactive Hazard</td>
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CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Properties</th>
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Revision Date 23-Feb-2015

Disclaimer

The information provided above is intended as a guide to assist in the safe handling, use, processing, storage, transportation, disposal and release of the material listed. Nothing contained herein is to be considered as an express or implied warranty of performance or quality. The information relates only to the specific material designated and may not be applicable when such material is used in combination with any other materials or as part of any process, except as otherwise expressly described herein. The information is believed to be true and correct as of the date issued. Always make sure you are using the most current information available. The material described herein is produced for commercial and industrial use only and unless otherwise specifically designated by the manufacturer in writing has not received any specific regulatory approval such as approvals for food contact or for use in medical/surgical applications or devices. It is buyer and user’s sole and exclusive responsibility to ensure that any handling, use, processing, storage, transportation, disposal and release of the material complies with all applicable laws, rules and regulations.

End of Safety Data Sheet