

# MATERIAL SAFETY DATA SHEET

American Textile, LLC  
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**DyeTechs 6410**

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Date Prepared: 09/13/2000

## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** DyeTechs 6410  
**Chemical Family:** Disperse Dye Carrier  
**Product Description:** Clear Straw Liquid

### CONTACT:

American Textile, LLC  
Tel: (770) 291-2226

**Emergency Telephone Numbers:** (24 Hours)  
**CHEMTREC #** (800) 424-9300  
**INTERNATIONAL#** (703) 527-3887  
Non-Emergency Telephone Numbers: (8 am - 5 pm, Monday - Sunday)  
FOR HEALTH AND SAFETY INFORMATION CALL (770) 291-2226

## SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Components of this mixture may be proprietary information. In case of a medical emergency, compositional information will be provided to a physician or nurse.

COMBUSTIBLE  
IRRITANT

<u>Chemical Name</u>	<u>Limits</u>	<u>CAS#</u>
Biphenyl	0.2 ppm	92-52-4
Monochlorotoluene	50 ppm	25168-05-2

## SECTION 3 HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

#### ACCUTE HEALTH

**Eyes:** Contact with eyes can cause irritation.  
**Skin:** Prolonged exposure to skin can cause dryness and irritation.  
**Ingestion:** Can cause gastrointestinal irritation.  
**Inhalation:** Can cause nausea, headache or other discomforts.  
**Cancer:** Not considered a carcinogen.

## SECTION 4 FIRST AID MEASURES

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Do not let victim rub eyes. Get medical attention.  
**Skin:** Immediately flush skin with plenty of water, remove contaminated clothing and wash before reuse.  
**Ingestion:** If victim is conscious immediately administer large quantities of water. Do not induce vomiting. Get medical attention.  
**Inhalation:** Immediately remove victim to fresh air. If victim has stopped breathing, give artificial respiration, preferably by mouth to mouth. Get medical attention.

## SECTION 5 FIRE FIGHTING MEASURES

**Flash Point and Method:** 115 - 117°F

<b>Flammable Limits:</b>	ND
<b>Auto Ignition Temperature:</b>	ND
<b>Hazardous Combustion Products:</b>	None known.
<b>Fire Fighting Procedures:</b>	No special procedures required. Use water spray, foam, dry chemical or carbon dioxide.
<b>Fire Fighting Equipment:</b>	Wear OSHA/NIOSH approved self-contained breathing apparatus.
<b>Fire and Explosion Hazards:</b>	None known.

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## SECTION 6 ACCIDENTAL RELEASE MEASURES

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### Environmental Precautions

<b>Spill:</b>	Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent material.
<b>Waste Disposal Method:</b>	All recovered material should be packaged, labeled, transported, disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

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## SECTION 7 STORAGE AND HANDLING

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<b>General Procedures:</b>	Store in cool, dry, well-ventilated area. Avoid open flames or sparks near full or empty drums. Follow good industrial hygiene. Do not freeze.
<b>Loading Temperature:</b>	Ambient
<b>Storage Temperature:</b>	Ambient
<b>Storage/Transport Pressure</b>	Atmospheric

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## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Engineering Controls:</b>	Use in area with adequate ventilation. If needed, use MSHA-NIOSH approved respirator for, mists with TLV greater than 0.05 mg/m <sup>3</sup>
<b>Work Hygienic Practices:</b>	Chemical resistant gloves and safety goggles are recommended.
<b>Other Use Precautions:</b>	Eyewash and safety shower should be in area of use.

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## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State:</b>	Clear Straw Liquid	<b>Vapor Pressure:</b>	NA
<b>Vapor Density:</b>	NA	<b>Boiling Point:</b>	ND
<b>Freezing Point:</b>	ND	<b>Solubility in Water:</b>	Dispersible
<b>Evaporation Rate:</b>	ND	<b>Specific Gravity:</b>	About 1.0
<b>Viscosity (CPS at 25°C):</b>	ND	<b>pH:</b>	About 7.5
<b>Solids:</b>	ND		
<b>Comments:</b>			

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## SECTION 10 STABILITY AND REACTIVITY

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<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Heat, sparks, flame, ignition sources.
<b>Stability:</b>	Stable.
<b>Hazardous Decomposition:</b>	Emits acrid smoke and irritating fumes.

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## SECTION 11 TOXICOLOGICAL INFORMATION

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Please call the non-emergency telephone number on page 1 if information is required.

Overexposure to biphenyl, a component, has apparently caused irritation of the eyes and skin at concentrations of 5 mg/m<sup>3</sup>. Repeated exposure has resulted in gastrointestinal complaints as well as polyneuritic complaints. At levels higher than 100 mg/m<sup>3</sup>. Rats showed liver and kidney damage as well as pulmonary effects.

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**SECTION 12 ECOLOGICAL INFORMATION**


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Please call the non-emergency telephone number on page 1 if information is required.

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**SECTION 13 DISPOSAL CONSIDERATIONS**


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Please refer to Sections 5, 6 and 15 for Disposal and Regulatory Information.

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**SECTION 14 TRANSPORT INFORMATION**


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**Department Of Transportation (DOT):**

**DOT Hazard Class:** Containers <119 gallons not regulated by DOT  
 Containers >119 gallons regulated.  
 Combustible Liquid, NOS (Monochlorotoluene)  
 NA 1993 PG III

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**SECTION 15 REGULATORY INFORMATION**


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**UNITED STATES**
**SARA TITLE III:**

The following data is being supplied in compliance with Title III Superfund Amendments and Reauthorization Act (SARA) Part 313 and 40 CFR 372.

Biphenyl 92-52-4 <25%

This information may be subject to the provisions of the Community Right to know.

**CERCLA:**

If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

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

TSCA STATUS: Components of this product are listed.

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**SECTION 16 OTHER INFORMATION**


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**Approval Date:** 09/13/2000

**Revision Summary**
**Revision #:**
**Hazard Rating Systems:**

This information is for people trained in;  
 National Paint & Coating Association's (NPCA)  
 Hazardous Materials Identification System (HMIS)  
 National Fire Protection Association (NFPA 704)

**Identification of the Fire Hazard of Material**

	NPCA - HMIS	NFPA 704	KEY
HEALTH	2		4 = Severe
FLAMMABILITY	2		3 = Serious
REACTIVITY	0		2 = Moderate
PROTECTIVE EQUIPMENT	C		1 = Slight 0 = Minimal

**Protective Equipment Index**

A	Safety Eyewear	H	Safety Eyewear, Gloves, Apron, Vapor Respirator
B	Safety Eyewear, Gloves	I	Safety Eyewear, Gloves, Dust & Vapor Respirator
C	Safety Eyewear, Gloves, Apron	J	Safety Eyewear, Gloves, Apron, Dust & Vapor Respirator
D	Eyes & Face Protection, Gloves, Apron	K	Supplied-Air Respirator, Gloves, Full Suit, Boots

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- |   |   |   |  |
|---|---|---|--|
| E | Safety Eyewear, Gloves, Dust/Mist Respirator        | X | Ask your supervisor for special handling instructions. |
| F | Safety Eyewear, Gloves, Apron, Dust/Mist Respirator |   |  |
| G | Safety Eyewear, Gloves, Vapor Respirator.           |   |  |

**Note:**

ND Not determined

NA Not applicable

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**Revision Summary:**

This MSDS has been reformatted to be consistent with ANSI Standard 2400, 1-1993.

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**Reference Number:**

**Revised Date:**

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This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief. Accurate and reliable of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

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