

MATERIAL SAFETY DATA SHEET

American Textile, LLC
3235 Satellite Boulevard
Building 400, Suite 300
Duluth, Georgia 30096

DyeTechs 6550

Page: 1
Date Prepared: 04/09/04

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DyeTechs 65500
Chemical Family: Buffered Alkali
Product Description: Clear 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.

<u>Chemical Name</u>	<u>Limits</u>	<u>CAS#</u>	<u>Hazard</u>
Potassium Hydroxide, 45%	TLV = 2 mg/m ³	1310-58.3	Corrosive

SECTION 3 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

ACCUTE HEALTH

Eyes: Causes redness, tearing, chemical burns.
Skin: Corrosive to skin, prolonged contact can cause serious burns
Ingestion: Corrosive to tissue. May cause burns to mouth, gastrointestinal tract.
Inhalation: Will cause irritation of nose, throat, upper respiratory tract.
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: ND
Flammable Limits: ND
Auto Ignition Temperature: ND
Hazardous Combustion Products: None known.

Fire Fighting Procedures:	No special procedures required. Use water spray, foam, dry chemical or carbon dioxide.
Fire Fighting Equipment:	Wear OSHA/NIOSH approved self-contained breathing apparatus.
Fire and Explosion Hazards:	None known.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions

Spill:	Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent material.
Waste Disposal Method:	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.

SECTION 7 STORAGE AND HANDLING

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

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Clear Liquid	Vapor Pressure:	ND
Vapor Density:	ND	Boiling Point:	ND
Freezing Point:	ND	Solubility in Water:	Dispersible
Evaporation Rate:	ND	Specific Gravity:	About 1.48
Viscosity (CPS at 25°C):	ND	pH:	About 13
Solids:	ND		
Comments:			

SECTION 10 STABILITY AND REACTIVITY

Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Concentrated acids and bases.
Stability:	Stable.
Hazardous Decomposition:	Oxides of carbon and nitrogen and hydrocarbon residues.

SECTION 11 TOXICOLOGICAL INFORMATION

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

SECTION 12 ECOLOGICAL INFORMATION

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

SECTION 13 DISPOSAL CONSIDERATIONS

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

SECTION 14 TRANSPORT INFORMATION

Department Of Transportation (DOT): Regulated
DOT Hazard Class: Corrosive Liquid, Basic, Organic N.O.S.
 Potassium Hydroxide
 8 UN3267
 PG III

SECTION 15 REGULATORY INFORMATION

UNITED STATES

SARA TITLE III:

Under the provisions of Title III, Section 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: **ACUTE HEALTH**

<u>FIRE</u>	<u>PRESSURE GENERATING</u>	<u>REACTIVITY</u>	<u>ACUTE</u>	<u>CHRONIC</u>
No	No	No	Yes	No

This information may be subject to the provisions of the Community Right to know. Reporting Requirements (40 CFR 370) if threshold quantity criteria are met. This product does not contain Section 313 Reportable Ingredients.

CERCLA:

If this product is accidentally spilled, it is subject to 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.

Reportable Spill Quantity	1,428 lbs
---------------------------	-----------

EPA

EPA RQ Ingredient: None

TSCA (Toxic Substance Control Act):

TSCA STATUS: Components of this product are listed.

RCRA STATUS: Not an RCRA waste.

SECTION 16 OTHER INFORMATION

Approval Date: 04/10/04

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	3		4 = Severe
FLAMMABILITY	0		3 = Serious
REACTIVITY	1		2 = Moderate
PROTECTIVE EQUIPMENT	X		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
E Safety Eyewear, Gloves, Dust/Mist	X Ask your supervisor for special handling instructions.

-
- Respirator
 - F Safety Eyewear, Gloves, Apron,
Dust/Mist Respirator
 - G Safety Eyewear, Gloves, Vapor
Respirator.

Note:

ND Not determined

NA Not applicable

Revision Summary:

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

Reference Number:

Revised Date:

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.
