




### Section 1. Identification of the Substance/Mixture and the Company

<b>1.1 Product Identifier</b>	Product Name: Alcian Blue pH 1.0 Staining Kit Product Number: AFT-1, AFT-2	
<b>1.2 Intended use</b>	EN: Laboratory reagent. For professional use only. DA: Laboratoriereagens. Kun til professionelt brug. DE: Laboratoriumreagens. Alleen voor professioneel gebruik. EL: Αντιδραστήριο εργαστηρίου. Για επαγγελματική χρήση μόνο. ES: Reactivo de laboratorio. Sólo para uso profesional. FR: Réactif de laboratoire. Pour un usage professionnel uniquement. IT: Laboratorio di reagente. Solo per uso professionale. NL: Laboratoriumreagens. Alleen voor professioneel gebruik. PT: Reagente de laboratório. Para uso profissional. SV: Laboratoriereagens. Endast för yrkesmässig användning.	
<b>1.3 Details of the supplier of the safety data sheet</b>	<b>Manufacturer</b>	ScyTek Laboratories, Inc.
	<b>Address</b>	205 South 600 West Logan, Utah 84321 U.S.A.
	<b>Phone Number</b>	800-729-8350
	<b>Fax Number</b>	435-755-0015
	<b>e-mail</b>	msds@scytek.com
	<b>Website</b>	scytek.com

### Section 2. Hazards Identification

<b>2.1 GHS Classification</b>	Skin irritation (Category 2), H315 Serious eye damage (Category 1) – H318 Chronic aquatic toxicity (Category 3) – H412		
<b>Classification: Directive 1999/45/EC</b>		<b>Xi, R36/38, S24/25, S37/39</b> EN: Irritant DA: Lokalirriterende DE: Reizend EL: Ερεθιστικό ES: Irritante FR: Irritant IT: Irritante NL: Irriterend PT: Irritante SV: Irriterande	
	For full text of R- & S- phrases: see Section 15.		

<b>2.2 Label Elements</b>	Pictogram(s): 		
	Signal Word:	Danger	
	Hazard Statement(s):	H315 – Causes skin irritation H318 – Causes serious eye damage H412 – Harmful to aquatic life with long-lasting effects	
	Precautionary statement(s):	P202 – Do not handle until all safety precautions have been read and understood	
	Precautionary statements not listed on label:	P302+ P352 - IF ON SKIN: Wash with plenty of soap and water P305 + P351 + P315 - IF IN EYES: Rinse cautiously with water for several minutes. Get immediate medical advice/attention. P273 – Avoid release to the environment.	
<b>NFPA Scale: 0-4</b>			
<b>HMIS (U.S.A.) Scale: 0-4</b>	HEALTH	<b>2</b>	
	FLAMMABILITY	<b>0</b>	
	PHYSICAL HAZARD	<b>0</b>	
	PERSONAL PROTECTION	<b>G</b>	
<b>2.3 Other Hazards</b>	<b>PBT:</b> This mixture does not contain any substances that are assessed to be a PBT. <b>vPvB:</b> This mixture does not contain any substances that are assessed to be a vPvB.		

### Section 3. Composition and Information on Ingredients

See components SDS

### Section 4. First Aid Measures

See components SDS

### Section 5. Fire Fighting Measures

See components SDS

### Section 6. Accidental Release Measures

See components SDS

### Section 7. Handling and Storage

**7.1 Precautions for safe handling.**

Avoid damaging kit.

**7.2 Conditions for safe storage, including any incompatibilities.**

Store in well ventilated area.

Store at 15-30°C.

**7.3 Specific end use(s).**

See section 1.2

### Section 8. Exposure Controls / Personal Protection

See components SDS

### Section 9. Physical and Chemical Properties

See components SDS

### Section 10. Stability and Reactivity

See components SDS

### Section 11. Toxicological Information

See components SDS

### Section 12. Ecological Information

See components SDS

### Section 13. Disposal Considerations

See components SDS

### Section 14. Transport Information

<b>14.1 UN Number DOT, IATA,IMDG, ADR</b>	DOT: 3316 ADR/RID: 3316 IMDG: 3316 IATA: 3316
<b>14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR</b>	ADR/RID: Chemical kits IMDG: Chemical kits IATA: Chemical kits DOT: Chemical kits
<b>14.3 Transport Hazard Class(es)</b>	<b>DOT: 9 IATA:9 IMDG: 9 ADR/RID:9</b>
<b>14.4 Packing Group</b>	ADR/RID: II

<b>DOT, IATA,IMDG, ADR</b>	IMDG: II IATA: II DOT: II
<b>14.5 Environmental Hazards</b>	<b>Marine Pollutant:</b> No
<b>14.6 Special Precautions for User</b>	Not applicable.

### Section 15. Regulatory Information

<b>15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.</b>	
<b>Extremely Hazardous Substances; Section 355</b>	None of the components in this kit are listed.
<b>Toxic Substances Control Act; TSCA</b>	All of the components in this kit are listed.
<b>California Proposition 65</b>	No components are listed
<b>Right To Know Components</b>	No components are listed.
<b>15.2 Chemical Safety Assessment</b>	No Chemical Safety Assessment has been carried out for this substance/mixture by ScyTek Laboratories, Inc.
<b>R phrases</b>	<p><b>R38</b>            EN: Irritating to skin.            DA: Irriterer huden.            DE: Reizt die Haut.            EL: Ερεθίζει το δέρμα.            ES: Irrita la piel.            FR: Irritant pour la peau.            IT: Irritante per la pelle.            NL: Irriterend voor de huid.            PT: Irriterend voor de huid.            SV: Irriterar huden.</p> <p><b>R41</b>            EN: Risk of serious damage to eyes.            DA: Risiko for alvorlig øjenskaade.            DE: Gefahr ernster Augenschäden.            EL: Κίνδυνος σοβαρών οφθαλμικών βλαβών.            ES: Riesgo de lesiones oculares graves.            FR: Risque de lésions oculaires graves.            IT: Rischio di gravi lesioni oculari.            NL: Gevaar voor ernstig oogletsel.            PT: Risco de lesões oculares graves.            SV: Risk för allvarliga ögonskador.</p> <p><b>R52</b>            EN: Harmful to aquatic organisms.            DA: Skadelig for organismer, der lever i vand.            DE: Schädlich für Wasserorganismen.            EL: Επιβλαβές για τους υδρόβιους οργανισμούς.            ES: Nocivo para los organismos acuáticos.            FR: Nocif pour les organismes aquatiques.            IT: Nocivo per gli organismi acquatici.            NL: Schadelijk voor in het water levende organismen.            PT: Nocivo para os organismos aquáticos.            SV: Skadligt för vattenlevande organismer.</p>
<b>S phrases</b>	<p><b>36/37/39</b>            EN: Wear suitable protective clothing, gloves and eye/face protection.            DA: Brug særligt arbejdstøj, egnede beskyttelseshandsker og -briller/ansigtsskærm.            DE: Bei der Arbeit geeignete Schutzkleidung, Schutzhandschuhe und Schutzbrille/Gesichtsschutz tragen.</p>

	<p>EL: Φοράτε κατάλληλη προστατευτική ενδυμασία, γάντια και συσκευή προστασίας ματιών/προσώπου</p> <p>ES: Úsense indumentaria y guantes adecuados y protección para los ojos/la cara.</p> <p>FR: Porter un vêtement de protection approprié, des gants et un appareil de protection des yeux/du visage.</p> <p>IT: Usare indumenti protettivi e guanti adatti e proteggersi gli occhi/la faccia.</p> <p>NL: Draag geschikte beschermende kleding, handschoenen en een beschermingsmiddel voor de ogen/het gezicht.</p> <p>PT: Usar vestuário de protecção, luvas e equipamento protector para os olhos /face adequados.</p> <p>SV: Använd lämpliga skyddskläder, skyddshandskar samt skyddsglasögon eller ansiktsskydd.</p> <p><b>S26</b></p> <p>EN: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>DA: Kommer stoffet i øjnene, skylles straks grundigt med vand og læge kontaktes.</p> <p>DE: Bei Berührung mit den Augen sofort gründlich mit Wasser abspülen und Arzt konsultieren.</p> <p>EL: Σε περίπτωση επαφής με τα μάτια πλύνετέ τα αμέσως με άφθονο νερό και ζητήστε ιατρική συμβουλή.</p> <p>ES: En caso de contacto con los ojos, lávense inmediata y abundantemente con agua y acúdase a un médico.</p> <p>FR: En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste.</p> <p>IT: In caso di contatto con gli occhi, lavare immediatamente e abbondantemente con acqua e consultare un medico.</p> <p>NL: Bij aanraking met de ogen onmiddellijk met overvloedig water afspoelen en deskundig medisch advies inwinnen.</p> <p>PT: Em caso de contacto com os olhos, lavar imediata e abundantemente com água e consultar um especialista.</p> <p>SV: id kontakt med ögonen, spola genast med mycket vatten och kontakta läkare.</p>
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## Section 16. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.