




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

<b>1.1 Product Identifier</b>	Product Name: Alcian Blue pH 2.5 Staining Kit Product Number: HAFR-1, HAFR-2	
<b>1.2 Intended use</b>	<i>EN: Laboratory reagent. For professional use only.</i> <i>DA: Laboratoriereagens. Kun til professionelt brug.</i> <i>DE: Laboratoriumreagens. Alleen voor professioneel gebruik.</i> <i>EL: Αντιδραστήριο εργαστηρίου. Για επαγγελματική χρήση μόνο.</i> <i>ES: Reactivo de laboratorio. Sólo para uso profesional.</i> <i>FR: Réactif de laboratoire. Pour un usage professionnel uniquement.</i> <i>IT: Laboratorio di reagente. Solo per uso professionale.</i> <i>NL: Laboratoriumreagens. Alleen voor professioneel gebruik.</i> <i>PT: Reagente de laboratório. Para uso profissional.</i> <i>SV: Laboratoriereagens. Endast för yrkesmässig användning.</i>	
<b>1.3 Details of the supplier of the safety data sheet</b>	<b>Manufacturer</b>	Teomics, LLC.
	<b>Address</b>	Energy Research Park 5000 Gulf Freeway, Bldg 5 (114) Houston, Texas 77023
	<b>Phone Number</b>	800-397-3010
	<b>e-mail</b>	msds@teomics.com
	<b>Website</b>	teomics.com

**Section 2. Hazards Identification**

<b>2.1 GHS Classification</b>	<i>Skin irritation (Category 2), H315</i> <i>Serious eye irritation (Category 2), H319</i> <i>Chronic aquatic toxicity (Category 3) – H412</i>		
<b>Classification: Directive 1999/45/EC</b>			
	<b>Xi, R36/38, S24/25, S37/39</b> <i>EN: Irritant</i> <i>DA: Lokalirriterende</i> <i>DE: Reizend</i> <i>EL: Ερεθιστικό</i> <i>ES: Irritante</i> <i>FR: Irritant</i> <i>IT: Irritante</i> <i>NL: Irriterend</i> <i>PT: Irritante</i> <i>SV: Irriterande</i>		
	<i>For full text of R- &amp; S- phrases: see Section 15.</i>		

<b>2.2 Label Elements</b>	<p><i>Pictogram(s):</i></p>  <p><i>Signal Word:</i> <b>Danger</b></p> <p><i>Hazard Statement(s):</i>  <i>H315 – Causes skin irritation</i>  <i>H318 – Causes serious eye damage</i>  <i>H412 – Harmful to aquatic life with long-lasting effects</i></p> <p><i>Precautionary statement(s):</i>  <i>P302+ P352 - IF ON SKIN: Wash with plenty of soap and water</i>  <i>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Get immediate medical advice/attention.</i>  <i>P273 – Avoid release to the environment.</i></p>										
<b>NFPA Scale: 0-4</b>											
<b>HMIS (U.S.A.) Scale: 0-4</b>	<table border="1"> <tr> <td>HEALTH</td> <td>2</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>G</td> </tr> </table>	HEALTH	2	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	G		
HEALTH	2										
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<b>2.3 Other Hazards</b>	<p><b>PBT:</b> <i>This mixture does not contain any substances that are assessed to be a PBT.</i></p> <p><b>vPvB:</b> <i>This mixture does not contain any substances that are assessed to be a vPvB.</i></p>										

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

<b>14.5 Environmental Hazards</b>	<b>Marine Pollutant:</b> <i>No</i>
<b>14.6 Special Precautions for User</b>	<i>Not applicable.</i>

### 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>	<i>None of the components in this kit are listed.</i>
<b>Toxic Substances Control Act; TSCA</b>	<i>All of the components in this kit are listed.</i>
<b>California Proposition 65</b>	<i>No components are listed</i>
<b>Right To Know Components</b>	<i>No components are listed.</i>
<b>15.2 Chemical Safety Assessment</b>	<i>No Chemical Safety Assessment has been carried out for this substance/mixture by Teomics, LLC.</i>
<b>R phrases</b>	<p><b>R38</b>  <i>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.</i></p> <p><b>R41</b>  <i>EN: Risk of serious damage to eyes.            DA: Risiko for alvorlig øjenskade.            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.</i></p> <p><b>R52</b>  <i>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.</i></p>
<b>S phrases</b>	<p><b>36/37/39</b>  <i>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.            EL: Φοράτε κατάλληλη προστατευτική ενδυμασία, γάντια και συσκευή προστασίας ματιών/προσώπου            ES: Úsense indumentaria y guantes adecuados y protección para los ojos/la cara.</i></p>

*FR: Porter un vêtement de protection approprié, des gants et un appareil de protection des yeux/du visage.*  
*IT: Usare indumenti protettivi e guanti adatti e proteggersi gli occhi/la faccia.*  
*NL: Draag geschikte beschermende kleding, handschoenen en een beschermingsmiddel voor de ogen/het gezicht.*  
*PT: Usar vestuário de protecção, luvas e equipamento protector para os olhos /face adequados.*  
*SV: Använd lämpliga skyddskläder, skyddshandskar samt skyddsglasögon eller ansiktsskydd.*

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*EN: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.*  
*DA: Kommer stoffet i øjnene, skylles straks grundigt med vand og læge kontaktes.*  
*DE: Bei Berührung mit den Augen sofort gründlich mit Wasser abspülen und Arzt konsultieren.*  
*EL: Σε περίπτωση επαφής με τα μάτια πλύνετε τα αμέσως με άφθονο νερό και ζητήστε ιατρική συμβουλή.*  
*ES: En caso de contacto con los ojos, lávense inmediata y abundantemente con agua y acúdase a un médico.*  
*FR: En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste.*  
*IT: In caso di contatto con gli occhi, lavare immediatamente e abbondantemente con acqua e consultare un medico.*  
*NL: Bij aanraking met de ogen onmiddellijk met overvloedig water afspoelen en deskundig medisch advies inwinnen.*  
*PT: Em caso de contacto com os olhos, lavar imediata e abundantemente com água e consultar um especialista.*  
*SV: id kontakt med ögonen, spola genast med mycket vatten och kontakta läkare.*

**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. Teomics, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.*