





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

1.1 Product Identifier	Product Name: Acid Fast Bacteria (AFB) Stain Kit Product Number: FAB-1, FAB-2, FAB-500	
1.2 Intended use	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.	
1.3 Details of the supplier of the safety data sheet	Manufacturer	ScyTek Laboratories, Inc.
	Address	205 South 600 West Logan, Utah 84321 U.S.A.
	Phone Number	800-729-8350
	Fax Number	435-755-0015
	e-mail	msds@scytek.com
	Website	scytek.com

Section 2. Hazards Identification

2.1 GHS Classification	Skin irritation (Category 2) – H315 Serious eye damage (Category 1) – H318 Germ cell mutagenicity (Category 2) – H341 Carcinogenicity (Category 1B) – H351 Specific target organ toxicity – (H373) Serious eye irritation (Category 2A) – H319 Skin irritation (Category 2) – H315 Flammable Liquids (Category 2) – H225		
Classification: Directive 1999/45/EC			
	Xn R41, R20/21/22, R45, R46, R68; S7, S24/25, S26, S28, S36/37/39, S45 EN: Harmful DA: Sundhedsskadelig DE: Gesundheitsschädlich EL: Επιβλαβές ES: Nocivo FR: Nocif IT: Nocivo	F R11, R36, S7, S16, S24/25, S26, S36/37/39, S45 EN: Highly flammable DA: Meget brandfarlig DE: Leichtentzündlich EL: Πολύ εύφλεκτο ES: Fácilmente inflamable FR: Facilement inflammable IT: Facilmente infiammabile NL: Licht ontvlambaar	

	NL: Schadelijk PT: Nocivo SV: Hälsoskadlig For full text of R- & S- phrases: see Section 15.	PT: Facilmente inflamável SV: Mycket brandfarligt For full text of R- & S- phrases: see Section 15.									
2.2 Label Elements	Pictogram(s):  Signal Word: Danger Hazard Statement(s): H225 – Highly flammable liquid and vapor H315 – Causes skin irritation H318 – Causes serious eye damage H341 – Suspected of causing genetic defects H351 – Suspected of causing cancer H373 – May cause damage to organs through prolonged or repeated exposure. H303 – May be harmful if swallowed Precautionary statement(s): P202 – Do not handle until all safety precautions have been read and understood. P202 – Do not handle until all safety precautions have been read and understood. P302+ P352 - IF ON SKIN: Wash with plenty of soap and water P305 + P351 + P337 + P313 - IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention Precautionary statements not listed on label:										
NFPA Scale: 0-4											
HMIS (U.S.A.) Scale: 0-4	<table border="1"> <tr> <td>HEALTH</td> <td style="text-align: center;">3</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">3</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">G</td> </tr> </table>	HEALTH	3	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	G		
HEALTH	3										
FLAMMABILITY	3										
PHYSICAL HAZARD	0										
PERSONAL PROTECTION	G										
2.3 Other Hazards	PBT: This mixture does not contain any substances that are assessed to be a PBT. vPvB: This mixture does not contain any substances that are assessed to be a vPvB.										

Section 3. Composition and Information on Ingredients

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 – Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

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

14.1 UN Number DOT, IATA,IMDG, ADR	DOT: Not dangerous goods ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods DOT: Not dangerous goods
14.3 Transport Hazard Class(es)	DOT: Not dangerous goods IATA: Not dangerous goods IMDG: Not dangerous goods ADR/RID: Not dangerous goods
14.4 Packing Group DOT, IATA,IMDG, ADR	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods DOT: Not dangerous goods
14.5 Environmental Hazards	Marine Pollutant: No
14.6 Special Precautions for User	Not applicable.

Section 15. Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.	
Extremely Hazardous Substances; Section 355	None of the components in this kit are listed.
Toxic Substances Control Act; TSCA	All of the components in this kit are listed.
California Proposition 65	None of the components in this kit are listed.
Right To Know Components	<u>Ethanol CAS #: 64-17-5</u> Massachusetts Pennsylvania New Jersey <u>Phenol CAS #: 108-95-2</u> Massachusetts Pennsylvania New Jersey <u>Isopropyl alcohol CAS #: 67-63-0</u> Massachusetts Pennsylvania New Jersey <u>Hydrochloric Acid CAS #: 7647-01-0</u> Massachusetts Pennsylvania New Jersey
15.2 Chemical Safety Assessment	No Chemical Safety Assessment has been carried out for this substance/mixture by ScyTek Laboratories, Inc.
R phrases	R11 EN: Highly flammable. DA: Meget brandfarlig. DE: Leichtentzündlich.

EL: Πολύ εύφλεκτο.

ES: Fácilmente inflamable.

FR: Facilement inflammable.

IT: Facilmente infiammabile.

NL: Licht ontvlambaar.

PT: Facilmente inflamável.

SV: Mycket brandfarligt.

R41

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.

R20/21/22

EN: Harmful by inhalation, in contact with skin and if swallowed.

DA: Farlig ved indånding, ved hudkontakt og ved indtagelse.

DE: Gesundheitsschädlich beim Einatmen, Verschlucken und Berührung mit der Haut.

EL: Επιβλαβές όταν εισπνέεται, σε επαφή με το δέρμα και σε περίπτωση καταπόσεως.

ES: Nocivo por inhalación, por ingestión y en contacto con la piel.

FR: Nocif par inhalation, par contact avec la peau et par ingestion.

IT: Nocivo per inalazione, contatto con la pelle e per ingestione.

NL: Schadelijk bij inademing, opname door de mond en aanraking met de huid.

PT: Nocivo por inalação, em contacto com a pele e por ingestão.

SV: Farligt vid inandning, hudkontakt och förtäring.

R45

EN: May cause cancer.

DA: Kan fremkalde kræft.

DE: Kann Krebs erzeugen.

FR: Peut provoquer le cancer.

IT: Può provocare il cancro.

ES: Puede causar cáncer.

FR: Risque de lesions oculaires graves.

IT: Rischio di gravi lesioni oculari.

NL: Gevaar voor ernstig oogletsel.

PT: Risco de lesões oculares graves.

SV: Risk för allvarliga ögonskador.

R46

EN: May cause heritable genetic damage.

DA: Kan forårsage arvelige genetiske skader.

DE: Kann vererbare Schäden verursachen.

FR: Peut provoquer des altérations génétiques héréditaires.

IT: Può provocare alterazioni genetiche ereditarie.

ES: Puede causar alteraciones genéticas hereditarias.

FR: Peut provoquer des altérations génétiques héréditaires.

IT: Può provocare alterazioni genetiche ereditarie.

NL: Kan erfelijke genetische schade veroorzaken.

PT: Pode causar alterações genéticas hereditárias.

SV: Kan ge ärfliga genetiska skador.

R68

EN: Possible risk of irreversible effects.

DA: Mulighed for varig skade på helbred.

DE: Irreversibler Schaden möglich.

EL: Πιθανοί κίνδυνοι μόνιμων επιδράσεων.

ES: Posibilidad de efectos irreversibles.

	<p>FR: Possibilit� d'effets irreversibles. IT: Possibilit� di effetti irreversibili. NL: Onherstelbare effecten zijn niet uitgesloten. PT: Possibilidade de efeitos irreversiveis. SV: M�jlig risk f�r best�ende h�lsoskador.</p>
<p>S phrases</p>	<p>S7 EN: Keep container tightly closed. DA: Emballagen skal holdes t�t lukket. DE: Beh�lter dicht geschlossen halten. EL: To docheio va diatireita erμητικά κλεισμένο. ES: Mant�ngase el recipiente bien cerrado. FR: Conserver le r�cipient bien ferm�. IT: Conservare il recipiente ben chiuso. NL: In goed gesloten verpakking bewaren. PT: Manter o recipiente bem fechado. SV: F�rpackningen f�rvaras v�l tillsluten.</p> <p>S16 EN: Keep away from sources of ignition - No smoking. DA: Holdes v�k fra ant�ndelseskilder - Rygning forbudt. DE: Von Z�ndquellen fernhalten - Nicht rauchen. EL: Μακρι� από πηγ�ς ανάφλεξης - Απαγορεύεται το κάπνισμα. ES: Conservar alejado de toda llama o fuente de chispas - No fumar. FR: Conserver a l'ecart de toute flamme ou source d'etincelles - Ne pas fumer. IT: Conservare lontano da fiamme e scintille - Non fumare. NL: Verwijderd houden van ontstekingsbronnen - Niet roken. PT: Manter afastado de qualquer chama ou fonte de igni�o - N�o fumar. SV: F�rvaras �tskilt fr�n ant�ndningsk�llor - R�kning f�rbjuden.</p> <p>S24/25 EN: Avoid contact with skin and eyes. DA: Undg� kontakt med huden og �jnene. DE: Ber�hrung mit den Augen und der Haut vermeiden. EL: Αποφεύγετε επαφή με το δ�ρμα και με τα μάτια. ES: Evitese el contacto con los ojos y la piel. FR: �viter le contact avec la peau et las yeux. IT: Evitare il contatto con gli occhi e con la pelle. NL: Aanraking met de ogen en de huid vermijden. PT: Evitar o contacto com a pele e os olhos. SV: Undvik kontakt med huden och �gonen.</p> <p>S26 EN: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. DA: K�mmer stoffet i �jnene, skylles straks grundigt med vand og l�ge kontaktes. DE: Bei Ber�hrung mit den Augen sofort gr�ndlich mit Wasser absp�len 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, l�vense inmediata y abundantemente con agua y ac�dase a un m�dico. FR: En cas de contact avec les yeux, laver imm�diatement et abondamment avec de l'eau et consulter un specialiste. 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 �gua e consultar um especialista. SV: id kontakt med �gonen, spola genast med mycket vatten och kontakta l�kare.</p> <p>S28</p>

EN: After contact with skin, wash immediately with plenty of water.
 DA: Kommer stof på huden vaskes straks med store mængder ... (angives af fabrikanten).
 DE: Bei Berührung mit der Haut sofort abwaschen mit viel ... (vom Hersteller anzugeben).
 EL: Σε περίπτωση επαφής με το δέρμα, πλυθείτε αμέσως με άφθονο ... (το είδος του υγρού καθορίζεται από τον παραγωγό).
 ES: En caso de contacto con la piel, lávese inmediata y abundantemente con ... (productos a especificar por el fabricante).
 FR: Après contact avec la peau, se laver immédiatement et abondamment avec ... (produits appropriés à indiquer par le fabricant).
 IT: In caso di contatto con la pelle lavarsi immediatamente ed abbondantemente con ... (prodotti idonei da indicarsi da parte del fabbricante).
 NL: Na aanraking met de huid onmiddellijk wassen met veel ... (aan te geven door de fabrikant).
 PT: Após contacto com a pele, lavar imediata e abundantemente com ... (produtos adequados a indicar pelo produtor).
 SV: Vid kontakt med huden tvätta genast med mycket ... (anges av tillverkaren).

S36/37/39

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.
 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.

S45

EN: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
 DA: Ved ulykkestilfælde eller ved ildebefindende er omgående lægebehandling nødvendig; vis etiketten, hvis det er muligt.
 DE: Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich, dieses Etikett vorzeigen).
 EL: Σε περίπτωση ατυχήματος ή αν αισθανθείτε αδιαθεσία ζητήστε αμέσως ιατρική συμβουλή (δείξτε την ετικέτα αν είναι δυνατό).
 ES: En caso de accidente o malestar, acúdase inmediatamente al médico (si es posible, muéstresele la etiqueta).
 FR: En cas d'accident ou de malaise, consulter immédiatement un medecin (si possible lui montrer l'etiquette).
 IT: In caso di incidente o di malessere consultare immediatamente il medico (se possibile, mostrargli l'etichetta).
 NL: Bij een ongeval of indien men zich onwel voelt, onmiddellijk een arts raadplegen (indien mogelijk hem dit etiket tonen).
 PT: Em caso de acidente ou de indisposição, consultar imediatamente o médico (se possível mostrar-lhe o rótulo).
 SV: Vid olycksfall, illamående eller annan påverkan, kontakta omedelbart läkare. Visa om möjligt etiketten.

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.