






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

<b>1.1 Product Identifier</b>	Product Name: Fite's Stain Kit Product Number: FLS-1, FLS-500	
<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>	Aspiration hazard (Category 1) – H304 Acute toxicity, Dermal (Category 4) – H312 Skin irritation (Category 2) – H315 Serious eye damage (Category 1) – H318 Flammable liquids (Category 3) – H226 Acute toxicity, Inhalation (Category 4) – H332 Germ cell mutagenicity (Category 2) – H341 Carcinogenicity (Category 2) – H351 Specific target organ toxicity, repeated exposure (Category 2) – H373 Acute aquatic toxicity (Category 2) – H401 Chronic aquatic toxicity (Category 2) – H411		
<b>Classification: Directive 1999/45/EC</b>	 <p>                     Xn R10, R48/20/21/22, R51/53                      R38, R40, S25, S37/39, S26, S45,                      S51, S61                      EN: Harmful                      DA: Sundhedsskadelig                      DE: Gesundheitsschädlich                      EL: Επιβλαβές                 </p>	 <p>                     N                      EN: Dangerous for the environment                      DA: Miljøfarlig                      DE: Umweltgefährlich                      EL: Επικίνδυνο για το περιβάλλον                 </p>	 <p>                     F                      EN: Highly flammable                      DA: Meget brandfarlig                      DE: Leichtentzündlich                      EL: Πολύ εύφλεκτο                      ES: Fácilmente inflamable                      FR: Facilement inflammable                 </p>

	ES: Nocivo FR: Nocif IT: Nocivo NL: Schadelijk PT: Nocivo SV: Hälsoskadlig	ES: Peligroso para el medio ambiente FR: Dangereux pour l'environnement IT: Pericoloso per l'ambiente NL: Milieugevaarlijk PT: Perigoso para o ambiente SV: Miljöfarlig	IT: Facilmente infiammabile NL: Licht ontvlambaar PT: Facilmente inflamável SV: Mycket brandfarligt								
<b>2.2 Label Elements</b>	Pictogram(s): <div style="text-align: center;">  </div>										
	Signal Word: <b>Danger</b>										
	Hazard Statement(s): H304 – May be fatal if swallowed and enters airways H315 – Causes skin irritation H312 – Harmful in contact with skin H318 – Causes serious eye damage H226 – Flammable liquid and vapor H332 – Harmful if inhaled H341 – Suspected of causing genetic defects H351 – Suspected of causing cancer H373 – May cause damage to organs through prolonged or repeated exposure										
	Precautionary statement(s): P202 – Do not handle until all safety precautions [on SDS] have been read and understood										
	Precautionary statements not listed on label: P302 + P350 – IF ON SKIN: Gently 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 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P260 – Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. P271 – Use only outdoors or in a well-ventilated area. P273 – Avoid release to the environment..										
<b>NFPA Scale: 0-4</b>											
<b>HMIS (U.S.A.) Scale: 0-4</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e6f2ff;">HEALTH</td> <td style="text-align: center;"><b>3</b></td> </tr> <tr> <td style="background-color: #ffe6e6;">FLAMMABILITY</td> <td style="text-align: center;"><b>3</b></td> </tr> <tr> <td style="background-color: #ffffe6;">PHYSICAL HAZARD</td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;"><b>G</b></td> </tr> </table>			HEALTH	<b>3</b>	FLAMMABILITY	<b>3</b>	PHYSICAL HAZARD	<b>0</b>	PERSONAL PROTECTION	<b>G</b>
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PERSONAL PROTECTION	<b>G</b>										
<b>2.3 Other Hazards</b>	<b>PBT:</b> This Kit does not contain any substances that are assessed to be a PBT. <b>vPvB:</b> This Kit 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: Not dangerous goods ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
<b>14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR</b>	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods DOT: Not dangerous goods
<b>14.3 Transport Hazard Class(es)</b>	<b>DOT:</b> Not dangerous goods <b>IATA:</b> Not dangerous goods <b>IMDG:</b> Not dangerous goods <b>ADR/RID:</b> Not dangerous goods
<b>14.4 Packing Group DOT, IATA,IMDG, ADR</b>	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods DOT: Not dangerous goods
<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 Kit.</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>	WARNING! This product contains a chemical known to the State of California to cause cancer.
<b>Right To Know Components</b>	<u><b>Xylene:</b></u> Massachusetts Pennsylvania New Jersey <u><b>Ethanol:</b></u> Massachusetts Pennsylvania New Jersey <u><b>Phenol:</b></u> Massachusetts Pennsylvania New Jersey
<b>15.2 Chemical Safety Assessment</b>	No Chemical Safety Assessment has been carried out for this substance/Kit by ScyTek Laboratories, Inc.
<b>R phrases</b>	<b>R10</b> EN: Flammable. DA: Brandfarlig. DE: Entzündlich.

	<p>EL: Εύφλεκτο.                  ES: Inflamable.                  FR: Inflammable.                  IT: Infiammabile.                  NL: Ontvlambaar.                  PT: Inflamável.                  SV: Brandfarligt.</p> <p><b>R48/20/21/22</b>                  EN: Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.                  DA: Farlig: alvorlig sundhedsfare ved længere tids påvirkning ved indånding, hudkontakt og indtagelse.                  DE: Gesundheitsschädlich: Gefahr ernster Gesundheitsschäden bei längerer Exposition durch Einatmen, Berührung mit der Haut und durch Verschlucken.                  EL: Επιβλαβές: κίνδυνος σοβαρής βλάβης της υγείας ύστερα από παρα- τεταμένη έκθεση όταν εισπνέεται, σε επαφή με το δέρμα και σε περι- πτώση καταπόσεως.                  ES: Nocivo: riesgo de efectos graves para la salud en caso de exposición prolongada por inhalación, contacto con la piel e ingestión.                  FR: Nocif: risque d'effets graves pour la sante en cas d'exposition prolongee par inhalation, par contact avec la peau et par ingestion.                  IT: Nocivo: pericolo di gravi danni alla salute in caso di esposizione prolungata per inalazione, a contatto con la pelle e per ingestione.                  NL: Schadelijk: gevaar voor ernstige schade aan de gezondheid bij langdurige blootstelling bij inademing, aanraking met de huid en opname door de mond.                  PT: Nocivo: risco de efeitos graves para a saúde em caso de exposição prolongada por inalação, em contacto com a pele e por ingestão.                  SV: Farligt: risk för allvarliga hälsoskador vid långvarig exponering genom inandning, hudkontakt och förtäring.</p> <p><b>R41</b>                  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.</p> <p><b>R51/53</b>                  EN: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.                  DA: Giftig for organismer, der lever i vand; kan forårsage uønskede langtidsvirkninger i vandmiljøet.                  DE: Giftig für Wasserorganismen, kann in Gewässern längerfristig schädliche Wirkungen haben.                  EL: Τοξικό για τους υδρόβιους οργανισμούς, μπορεί να προκαλέσει μακροχρόνιες δυσμενείς επιπτώσεις στο υδάτινο περιβάλλον.                  ES: Tóxico para los organismos acuáticos, puede provocar a largo plazo efectos negativos en el medio ambiente acuático.                  FR: Toxique pour les organismes aquatiques, peut entraîner des effets néfastes à long terme pour l'environnement aquatique.                  IT: Tossico per gli organismi acquatici, può provocare a lungo termine effetti negativi per l'ambiente acquatico.                  NL: Vergiftig voor in het water levende organismen; kan in het aquatisch milieu op lange termijn schadelijke effecten veroorzaken.                  PT: Tóxico para os organismos aquáticos, podendo causar efeitos nefastos a longo prazo no ambiente aquático.                  SV: Giftigt för vattenlevande organismer, kan orsaka skadliga långtidseffekter i vattenmiljön.</p> <p><b>R38</b>                  EN: Irritating to skin.</p>
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	<p>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>R40</b> EN: Limited evidence of a carcinogenic effect. DA: Mulighed for kræftfremkaldende effekt. DE: Verdacht auf krebserzeugende Wirkung. EL: Υποπτο καρκινογένεσης. ES: Posibles efectos cancerígenos. FR: Effet cancerogene suspecte ? preuves insuffisantes IT: Possibilità di effetti cancerogeni - prove insufficienti. NL: Carcinogene effecten zijn niet uitgesloten. PT: Possibilidade de efeitos cancerígenos. SV: Misstänks kunna ge cancer.</p> <p><b>R46</b> 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 ärftliga genetiska skadorm</p>
<p><b>S phrases</b></p>	<p><b>S25</b> EN: Avoid contact with eyes. DA: Undgå kontakt med øjnene. DE: Berührung mit den Augen vermeiden. EL: Αποφεύγετε την επαφή με τα μάτια. ES: Evítese el contacto con los ojos. FR: Éviter le contact avec les yeux. IT: Evitare il contatto con gli occhi. NL: Aanraking met de ogen vermijden. PT: Evitar o contacto com os olhos. SV: Undvik kontakt med ögonen.</p> <p><b>S37/39</b> EN: Wear suitable gloves and eye/face protection. DA: Brug egnede beskyttelseshandsker og -briller/ansigtsskærm under arbejdet. DE: Bei der Arbeit geeignete Schutzhandschuhe und Schutzbrille/Gesichtsschutz tragen. EL: Φοράτε κατάλληλα γάντια και συσκευή προστασίας ματιών/προσώπου. ES: Úsense guantes adecuados y protección para los ojos/la cara. FR: Porter des gants appropriés et un appareil de protection des yeux/du visage. IT: Usare guanti adatti e proteggersi gli occhi/la faccia. NL: Draag geschikte handschoenen en een beschermingsmiddel voor de ogen/het gezicht. PT: Usar luvas e equipamento protector para os olhos /face adequados. SV: Använd lämpliga skyddshandskar samt skyddsglasögon eller ansiktsskydd.</p> <p><b>S26</b> 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.</p>

	<p>EL: Σε περίπτωση επαφής με τα μάτια πλύνετε 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> <p><b>S45</b></p> <p>EN: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p> <p>DA: Ved ulykkestilfælde eller ved ildebefindende er omgående lægebehandling nødvendig; vis etiketten, hvis det er muligt.</p> <p>DE: Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich, dieses Etikett vorzeigen).</p> <p>EL: Σε περίπτωση ατυχήματος ή αν αισθανθείτε αδιαθεσία ζητήστε αμέσως ιατρική συμβουλή (δείξτε την ετικέτα αν είναι δυνατό).</p> <p>ES: En caso de accidente o malestar, acúdase inmediatamente al médico (si es posible, muéstresele la etiqueta).</p> <p>FR: En cas d'accident ou de malaise, consulter immédiatement un medecin (si possible lui montrer l'etiquette).</p> <p>IT: In caso di incidente o di malessere consultare immediatamente il medico (se possibile, mostrargli l'etichetta).</p> <p>NL: Bij een ongeval of indien men zich onwel voelt, onmiddellijk een arts raadplegen (indien mogelijk hem dit etiket tonen).</p> <p>PT: Em caso de acidente ou de indisposição, consultar imediatamente o médico (se possível mostrar-lhe o rótulo).</p> <p>SV: Vid olycksfall, illamående eller annan påverkan, kontakta omedelbart läkare. Visa om möjligt etiketten</p> <p><b>S51</b></p> <p>EN: Use only in well-ventilated areas.</p> <p>DA: Må kun bruges på steder med god ventilation.</p> <p>DE: Nur in gut gelüfteten Bereichen verwenden.</p> <p>EL: Να χρησιμοποιείται μόνο σε καλά αεριζόμενο χώρο.</p> <p>ES: Úsese únicamente en lugares bien ventilados.</p> <p>FR: Utiliser seulement dans des zones bien ventilées.</p> <p>IT: Usare soltanto in luogo ben ventilato.</p> <p>NL: Uitsluitend op goed geventileerde plaatsen gebruiken.</p> <p>PT: Utilizar somente em locais bem ventilados.</p> <p>SV: Sörj för god ventilation</p> <p><b>S61</b></p> <p>EN: Avoid release to the environment. Refer to special instructions/Safety data sheets.</p> <p>DA: Undgå udledning til miljøet. Se særlig vejledning/leverandørbrugsanvisning.</p> <p>DE: Freisetzung in die Umwelt vermeiden. Besondere Anweisungen einholen/Sicherheitsdatenblatt zu Rate ziehen.</p> <p>EL: Αποφύγετε την ελευθέρωσή του στο περιβάλλον. Αναφερθείτε σε ειδικές οδηγίες/.ελτίο δεδομένων ασφαλείας.</p> <p>ES: Evítese su liberación al medio ambiente. Recábense instrucciones específicas de la ficha de datos de seguridad.</p> <p>FR: Eviter le rejet dans l'environnement. Consulter les instructions speciales/la fiche de donnees de securite.</p> <p>IT: Non disperdere nell'ambiente. Riferirsi alle istruzioni speciali/ schede informative in materia di sicurezza.</p> <p>NL: Voorkom lozing in het milieu. Vraag om speciale instructies/veiligheidskaart.</p> <p>PT: Evitar a libertação para o ambiente. Obter instruções específicas/fichas de segurança.</p> <p>SV: Undvik utsläpp till miljön. Läs särskilda instruktioner/varuinformationsblad.</p>
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Safety Data Sheet

**FLS-SDS**

Rev. Date: Dec. 30, 2016

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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](http://www.scytek.com)

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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.