









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


1.1 Product Identifier	Product Name: Reticulum Stain Kit Product Number: GRT-1, GRT-2	
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	Flammable liquids (Category 4) – H227 Corrosive to metals (Category 1) – H290 Acute Toxicity, Oral (Category 3) – H301 Acute Toxicity, Dermal (Category 4) – H311 Skin corrosion (Category 1A) – H314 Serious eye damage (Category 1) H318 Skin sensitization (Category 1) – H317 Carcinogenicity (Category 2) – H351 Specific target organ toxicity (Category 1) – H370 Acute aquatic toxicity (Category 1) – H400 Chronic aquatic toxicity (Category 3) – H412		
Classification: Directive 1999/45/EC	 T EN: Toxic DA: Giftig DE: Giftig EL: Τοξικό ES: Tóxico FR: Toxique IT: Tossico	 C EN: Corrosive DA: Ætsende DE: Ätzend EL: Διαβρωπικό ES: Corrosivo FR: Corrosif	 Xn EN: Harmful DA: Sundhedsskadelig DE: Gesundheitsschädlich EL: Επιβλαβές ES: Nocivo FR: Nocif

	NL: Vergiftig PT: Tóxico SV: Giftig	IT: Corrosivo NL: Bijtend PT: Corrosivo SV: Frätande	IT: Nocivo NL: Schadelijk PT: Nocivo SV: Hälsoskadlig
	 <p>N EN: Dangerous for the environment DA: Miljøfarlig DE: Umweltgefährlich EL: Επικίνδυνο για το περιβάλλον 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</p>	<p>R24/25, R35, R41, R43, R45, R60, S16, S26, S36/37/39, S45, S51</p> <p>For full text phrases of R and S statements, see section 15.</p>	
2.2 Label Elements	Pictogram(s): <div style="display: flex; justify-content: center; gap: 10px;">     </div>		
	Signal Word: Danger		
	Hazard Statement(s): <ul style="list-style-type: none"> H290 – May be corrosive to metals H301 – Toxic if swallowed H311 – Toxic in contact with skin H314 – Causes severe skin burns and eye damage H317 – May cause an allergic skin reaction H227 – Combustible liquid H351 – Suspected of causing cancer H370 – Causes damage to organs H412 – Harmful to aquatic life with long-lasting effects 		
	Precautionary statement(s): <ul style="list-style-type: none"> P202 – Do not handle until all safety precautions [on SDS] have been read and understood 		
	Precautionary statements not listed on label: <ul style="list-style-type: none"> P201: Obtain special instructions before use. P202: Do not handle until all safety precautions [on SDS] have been read and understood. P308 + P315 – If exposed or concerned: Get immediate medical advice/attention. P301 + P315 - IF SWALLOWED: Get immediate medical advice/attention P280 – Wear protective gloves/protective clothing/eye protection/face protection P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 		

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	<p>P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention. P403 + P235 – Store in a well-ventilated place. Keep container tightly closed.</p>		
NFPA Scale: 0-4			
HMIS (U.S.A.) Scale: 0-4	HEALTH	3	
	FLAMMABILITY	1	
	PHYSICAL HAZARD	0	
	PERSONAL PROTECTION	G	
2.3 Other Hazards	<p>PBT: This Kit does not contain any substances that are assessed to be a PBT. vPvB: This Kit does not contain any substances that are assessed to be a vPvB.</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.

Kit contains mixed storage conditions, store blue banded bottles at 2-8°C. Store all other components at room temperature.

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 Kit.	
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	Methanol is listed as a having developmental toxicity.

Right To Know Components	Methanol: Massachusetts Pennsylvania New Jersey
15.2 Chemical Safety Assessment	No Chemical Safety Assessment has been carried out for this substance/Kit by ScyTek Laboratories, Inc.
R phrases	<p>R24/25 EN: Toxic in contact with skin and if swallowed. DA: Giftig ved hudkontakt og ved indtagelse. DE: Giftig bei Berührung mit der Haut und beim Verschlucken. EL: Τοξικό σε επαφή με το δέρμα και σε περίπτωση καταπόσεως. ES: Tóxico en contacto con la piel y por ingestión. FR: Toxique par contact avec la peau et par ingestion. IT: Tossico a contatto con la pelle e per ingestione. NL: Vergiftig bij aanraking met de huid en bij opname door de mond. PT: Tóxico em contacto com a pele e por ingestão. SV: Giftigt vid hudkontakt och förtäring.</p> <p>R35 EN: Causes severe burns. DA: Alvorlig ætsningsfare. DE: Verursacht schwere Verätzungen. EL: Προκαλεί σοβαρά εγκαύματα. ES: Provoca quemaduras graves. FR: Provoque de graves brulures. IT: Provoca gravi ustioni. NL: Veroorzaakt ernstige brandwonden. PT: Provoca queimaduras graves. SV: Starkt frätande.</p> <p>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 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>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.</p> <p>R43 EN: May cause sensitisation by skin contact. DA: Kan give overfølsomhed ved kontakt med huden. DE: Sensibilisierung durch Hautkontakt möglich. EL: Μπορεί να προκαλέσει ευαισθητοποίηση σε επαφή με το δέρμα. ES: Posibilidad de sensibilización en contacto con la piel. FR: Peut entraîner une sensibilisation par contact avec la peau.</p>

	<p>IT: Può provocare sensibilizzazione per contatto con la pelle. NL: Kan overgevoeligheid veroorzaken bij contact met de huid. PT: Pode causar sensibilização em contacto com a pele. SV: Kan ge allergi vid hudkontakt.</p> <p>R60 EN: This material and its container must be disposed of as hazardous waste. DA: Kan skade forplantningsevnen. DE: Dieses Produkt und sein Behälter sind als gefährlicher Abfall zu entsorgen. EL: Μπορεί να εξασθενήσει τη γονιμότητα. ES: Elimínense el producto y su recipiente como residuos peligrosos. FR: Eliminer le produit et son récipient comme un déchet dangereux. IT: Questo materiale e il suo contenitore devono essere smaltiti come rifiuti pericolosi. NL: Kan de vruchtbaarheid schaden. PT: Pode comprometer a fertilidade. SV: Kan ge nedsatt fortplantningsförmåga.</p>
<p>S phrases</p>	<p>S16 EN: Keep away from sources of ignition - No smoking. DA: Holdes væk fra antændelseskilder - Rygning forbudt. DE: Von Zündquellen fernhalten - Nicht rauchen. EL: Μακριά από πηγές 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'étincelles - 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 ignição - Não fumar. SV: Förvaras åtskilt från antändningskällor - Rökning förbjuden.</p> <p>S26 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 πλύνετέ 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.</p> <p>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.</p>

	<p>S45</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>S51</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>
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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.