







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


<b>1.1 Product Identifier</b>	Product Name: GMS Stain Kit Product Number: KAA-1, KAA-500, KAA-1000	
<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>	May cause allergy or asthma symptoms (Category 1) – H334 May cause genetic defects (Category 1B) – H340 May cause cancer (Category 1A) – H350 Suspected of damaging fertility (Category 2) – H361 May cause damage to organs through prolonged or repeated exposure (Category 2) – H373 Causes serious eye damage (Category 1) – H318 Harmful if swallowed (Category 4) – H302 Harmful if inhaled (Category 4) – H332 Causes skin irritation (Category 2) – H315 May cause an allergic skin reaction (Category 1) – H317 Oxidizing liquids (Category 3) – H272 Reproductive toxicity (Category 1B), H360		
<b>Classification: Directive 1999/45/EC</b>	 <b>Xn</b> EN: Harmful DA: Sundhedsskadelig DE: Gesundheitsschädlich EL: Επιβλαβές	 <b>T</b> EN: Toxic DA: Giftig DE: Giftig EL: Τοξικό	 <b>N</b> EN: Dangerous for the environment DA: Miljøfarlig DE: Umweltgefährlich

	ES: Nocivo FR: Nocif IT: Nocivo NL: Schadelijk PT: Nocivo SV: Hälsoskadlig  For full text of R- & S- phrases: see Section 15.	ES: Tóxico FR: Toxique IT: Tossico NL: Vergiftig PT: Tóxico SV: Giftig	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><b>O</b></p> EN: Oxidizing DA: Brandnærende DE: Brandfördernd EL: Οξειδωτικό ES: Comburente FR: Comburant IT: Comburente NL: Oxyderend PT: Comburente SV: Oxiderande	 <p><b>C</b></p> EN: Corrosive DA: Ætsende DE: Ätzend EL: Διαβρωτικό ES: Corrosivo FR: Corrosif IT: Corrosivo NL: Bijtend PT: Corrosivo SV: Frätande	R & S Phrases: <b>R24/25, R26, R35, R42/43, R45, R46, R48/23, R50/53, R62 S1/2, S45, S53, S60, S61</b> For full text of R- & S- phrases: see Section 15.
<b>2.2 Label Elements</b>	Pictogram(s): <div style="text-align: center;">  </div> <p>Signal Word: Danger</p> <p>Hazard Statement(s):</p> <p>H340 – May cause genetic defects                  H350 – May cause cancer                  H361 – Suspected of damaging fertility or the unborn child                  H318 – Causes serious eye damage                  H302 – Harmful if swallowed                  H332 – Harmful if inhaled                  H315 – Causes skin irritation</p> <p>Hazard Statement(s) not listed on the label:</p> <p>H317 – May cause an allergic skin reaction                  H410 – Very toxic to aquatic life with long lasting effects.                  H373 – May cause damage to organs through prolonged or repeated exposure                  H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled                  H272 – May intensify fire; oxidizer                  H360 – May damage fertility or the unborn child.</p> <p>Precautionary statement(s):</p> <p>P202 – Do not handle until all safety precautions [on SDS] have been read and understood</p> <p>Precautionary statements not listed on label:</p> <p>P280 – Wear protective gloves/protective clothing/eye protection/face protection.                  P362 – Take off contaminated clothing and wash before reuse                  P308 + P313 – IF exposed or concerned: Get medical advice/attention.</p>		

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	P260 – Do not breathe dust/fume/gas/mist/vapours/spray. P314 – Get medical advice/attention if you feel unwell. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician. P264 – Wash skin thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P301 + P312 – IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell. P302 + P352 – IF ON SKIN: wash with plenty of soap and water. P332 + P313 – IF SKIN irritation occurs: Get medical advice/attention. P333 + P313 – IF SKIN irritation or rash occurs: Get medical advice/attention. P363 – Wash contaminated clothing before reuse		
<b>NFPA</b> Scale: 0-4			
<b>HMIS (U.S.A.)</b> Scale: 0-4	HEALTH	3	
	FLAMMABILITY	0	
	PHYSICAL HAZARD	0	
	PERSONAL PROTECTION	C	
<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.

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Contains mixed storage conditions. Store blue banded bottles at 2-8°. 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**

<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

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Kit.	
<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>	This product contains a chemical known to the state of California to cause cancer. Chromium trioxide CAS 1333-82-0
<b>Right To Know Components</b>	<p><b><u>Chromium trioxide CAS 1333-82-0:</u></b>            Massachusetts            Pennsylvania            New Jersey</p> <p><b><u>Disodium Tetraborate decahydrate:</u></b>            Massachusetts            Pennsylvania            New Jersey</p>
<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>	<p><b>R24/25</b>            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><b>R26</b>            EN: Very toxic by inhalation.            DA: Meget giftig ved indånding.            DE: Sehr giftig beim Einatmen.            EL: Πολύ τοξικό όταν εισπνέεται.            ES: Muy tóxico por inhalación.            FR: Très toxique par inhalation.            IT: Molto tossico per inalazione.            NL: Zeer vergiftig bij inademing.            PT: Muito tóxico por inalação.            SV: Mycket giftigt vid inandning.</p> <p><b>R35</b>            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><b>R42/43</b></p>

	<p>EN: May cause sensitization by inhalation and skin contact.          DA: Kan give overfølsomhed ved indånding og ved kontakt med huden.          DE: Sensibilisierung durch Einatmen und Hautkontakt möglich.          EL: Μπορεί να προκαλέσει ευαισθητοποίηση όταν εισπνέεται και σε επαφή με το δέρμα.          ES: Posibilidad de sensibilización por inhalación y por contacto con la piel.          FR: Peut entraîner une sensibilisation par inhalation et par contact avec la peau.          IT: Può provocare sensibilizzazione per inalazione e contatto con la pelle.          NL: Kan overgevoeligheid veroorzaken bij inademing of contact met de huid.          PT: Pode causar sensibilização por inalação e em contacto com a pele.          SV: Kan ge allergi vid inandning och hudkontakt.</p> <p><b>R45</b>          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><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 ärfliga genetiska skador.</p> <p><b>R48/23</b>          EN: Toxic: danger of serious damage to health by prolonged exposure through inhalation.          DA: Giftig: alvorlig sundhedsfare ved længere tids påvirkning ved indånding.          DE: Giftig: Gefahr ernster Gesundheitsschäden bei längerer Exposition durch Einatmen.          EL: Τοξικό: κίνδυνος σοβαρής βλάβης της υγείας ύστερα από παρατεταμένη έκθεση όταν εισπνέεται.          ES: Tóxico: riesgo de efectos graves para la salud en caso de exposición prolongada por inhalación.          FR: Toxique: risque d'effets graves pour la santé en cas d'exposition prolongée par inhalation.          IT: Tossico: pericolo di gravi danni alla salute in caso di esposizione prolungata per inalazione.          NL: Vergiftig: gevaar voor ernstige schade aan de gezondheid bij langdurige blootstelling bij inademing.          PT: Tóxico: risco de efeitos graves para a saúde em caso de exposição prolongada por inalação.          SV: Giftigt: risk för allvarliga hälsoskador vid långvarig exponering genom inandning.</p> <p><b>R50/53</b>          EN: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.          DA: Meget giftig for organismer, der lever i vand; kan forårsage uønskede langtidsvirkninger i vandmiljøet.          DE: Sehr giftig für Wasserorganismen, kann in Gewässern längerfristig schädliche Wirkungen haben.          EL: Πολύ τοξικό για τους υδρόβιους οργανισμούς, μπορεί να προκαλέσει μακροχρόνιες δυσμενείς επιπτώσεις στο υδάτινο περιβάλλον.          ES: Muy tóxico para los organismos acuáticos, puede provocar a largo plazo efectos negativos en el medio ambiente acuático.</p>
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	<p>FR: Tres toxique pour les organismes aquatiques, peut entrainer des effets nefastes a long terme pour l'environnement aquatique.</p> <p>IT: Altamente tossico per gli organismi acquatici, può provocare a lungo termine effetti negativi per l'ambiente acquatico.</p> <p>NL: Zeer vergiftig voor in het water levende organismen; kan in het aquatisch milieu op lange termijn schadelijke effecten veroorzaken.</p> <p>PT: Muito tóxico para os organismos aquáticos, podendo causar efeitos nefastos a longo prazo no ambiente aquático.</p> <p>SV: Mycket giftigt för vattenlevande organismer, kan orsaka skadliga långtidseffekter i vattenmiljön.</p> <p><b>R62</b></p> <p>EN: Possible risk of impaired fertility.</p> <p>DA: Mulighed for skade på forplantningsevnen.</p> <p>DE: Kann möglicherweise die Fortpflanzungsfähigkeit beeinträchtigen.</p> <p>EL: Πιθανός κίνδυνος για εξασθένηση της γονιμότητας.</p> <p>ES: Posible riesgo de perjudicar la fertilidad.</p> <p>FR: Risque possible d'altération de la fertilité.</p> <p>IT: Possibile rischio di ridotta fertilità.</p> <p>NL: Mogelijk gevaar voor verminderde vruchtbaarheid.</p> <p>PT: Possíveis riscos de comprometer a fertilidade.</p> <p>SV: Möjlig risk för nedsatt fortplantningsförmåga.</p>
<p><b>S phrases</b></p>	<p><b>S1/2</b></p> <p>EN: Keep locked up and out of the reach of children.</p> <p>DA: Opbevares under lås og utilgængeligt for børn.</p> <p>DE: Unter Verschluss und für Kinder unzugänglich aufbewahren.</p> <p>EL: Φυλάξτε το κλειδωμένο και μακριά από παιδιά.</p> <p>ES: Consérvese bajo llave y manténgase fuera del alcance de los niños.</p> <p>FR: Conserver sous clef et hors de portee des enfants.</p> <p>IT: Conservare sotto chiave e fuori della portata dei bambini.</p> <p>NL: Achter slot en buiten bereik van kinderen bewaren.</p> <p>PT: Guardar fechado à chave e fora do alcance das crianças.</p> <p>SV: Förvaras i låst utrymme och oåtkomligt för barn.</p> <p><b>S53</b></p> <p>EN: Avoid exposure — obtain special instructions before use.</p> <p>DA: Undgå enhver kontakt — indhent særlige anvisninger før brug.</p> <p>DE: Exposition vermeiden — vor Gebrauch besondere Anweisungen einholen.</p> <p>EL: Αποφεύγετε την έκθεση — εφοδιαστείτε με τις ειδικές οδηγίες πριν από τη χρήση.</p> <p>ES: Evítese la exposición — recábense instrucciones especiales antes del uso.</p> <p>FR: Éviter l'exposition — se procurer des instructions spéciales avant l'utilisation.</p> <p>IT: Evitare l'esposizione — procurarsi speciali istruzioni prima dell'uso.</p> <p>NL: Blootstelling vermijden — vóór gebruik speciale aanwijzingen raadplegen.</p> <p>PT: Evitar a exposição — obter instruções específicas antes da utilização.</p> <p>SV: Undvik exponering — Begär specialinstruktioner före användning.</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, muéstresela 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>S60</b></p> <p>EN: This material and its container must be disposed of as hazardous waste.</p> <p>DA: Undgå udledning til miljøet. Se særlig vejledning/leverandørbrugsanvisning.</p> <p>DE: Dieses Produkt und sein Behälter sind als gefährlicher Abfall zu entsorgen.</p> <p>EL: Αποφύγετε την ελευθέρωσή του στο περιβάλλον. Αναφερθείτε σε ειδικές οδηγίες/.ελτίο δεδομένων ασφαλείας.</p> <p>ES: Elimínense el producto y su recipiente como residuos peligrosos.</p> <p>FR: Eliminer le produit et son recipient comme un dechet dangereux.</p> <p>IT: Questo materiale e il suo contenitore devono essere smaltiti come rifiuti pericolosi.</p> <p>NL: Deze stof en de verpakking als gevaarlijk afval afvoeren.</p> <p>PT: Este produto e o seu recipiente devem ser eliminados como resíduos perigosos.</p> <p>SV: Detta material och dess behållare skall tas om hand som farligt avfall.</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: Evítense 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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### 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.