






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

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| 1.1 Product Identifier | Product Name: <i>Trichrome Stain Kit (Modified Gomori's)</i> Product Number: <i>TRG-1, TRG-2</i> | |
| 1.2 Intended use | EN: <i>Laboratory reagent. For professional use only.</i> DA: <i>Laboratoriereagens. Kun til professionelt brug.</i> DE: <i>Laboratoriumreagens. Alleen voor professioneel gebruik.</i> EL: <i>Αντιδραστήριο εργαστηρίου. Για επαγγελματική χρήση μόνο.</i> ES: <i>Reactivo de laboratorio. Sólo para uso profesional.</i> FR: <i>Réactif de laboratoire. Pour un usage professionnel uniquement.</i> IT: <i>Laboratorio di reagente. Solo per uso professionale.</i> NL: <i>Laboratoriumreagens. Alleen voor professioneel gebruik.</i> PT: <i>Reagente de laboratório. Para uso profissional.</i> SV: <i>Laboratoriereagens. Endast för yrkesmässig användning.</i> | |
| 1.3 Details of the supplier of the safety data sheet | Manufacturer | <i>ScyTek Laboratories, Inc.</i> |
| | Address | <i>205 South 600 West Logan, Utah 84321 U.S.A.</i> |
| | Phone Number | <i>800-729-8350</i> |
| | Fax Number | <i>435-755-0015</i> |
| | e-mail | <i>msds@scytek.com</i> |
| | Website | <i>scytek.com</i> |

Section 2. Hazards Identification

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| 2.1 GHS Classification | Flammable liquids (Category 2) – H225 Acute toxicity, Oral (Category 4), H302 Skin corrosion (Category 1A), H314 Serious eye damage (Category 1), H314 Carcinogenicity (Category 2), H351 Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335 Specific target organ toxicity (Category 3), Central nervous system – H336 | | |
| Classification: Directive 1999/45/EC |  <p> Xn, R4, R11, R23/24/25/39, R41, R45; S1/2, S16, S36, S37, S45, S51 EN: Harmful DA: Sundhedsskadelig DE: Gesundheitsschädlich ES: Nocivo FR: Nocif IT: Nocivo NL: Schadelijk PT: Nocivo SV: Hälsoskadlig </p> |  <p> C EN: Corrosive DA: Ætsende DE: Ätzend ES: Corrosivo FR: Corrosif IT: Corrosivo NL: Bijtend PT: Corrosivo SV: Frätande </p> |  <p> 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 </p> |

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| | 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 vapour H301 – Toxic if swallowed H311 – Toxic in contact with skin H370 – Causes damage to organs H314 – Causes severe skin burns and eye damage H336 – May cause drowsiness or dizziness H302 – Harmful if swallowed. H351 – Suspected of causing cancer H335 – May cause respiratory irritation | |
| | Precautionary statement(s): | P202 – Do not handle until all safety precautions have been read and understood | |
| | Precautionary statements not listed on label: | P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking P302 + P352 – IF ON SKIN: Gently wash with plenty of soap and water P260 – Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351+P338 – 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. | |
| NFPA Scale: 0-4 |  | | |
| HMIS (U.S.A.) Scale: 0-4 | 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

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

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| 14.1 UN Number DOT, IATA,IMDG, ADR | DOT: 3316 ADR/RID: 3316 IMDG: 3316 IATA: 3316 |
| 14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR | ADR/RID: Chemical kit IMDG: Chemical kit IATA: Chemical kit DOT: Chemical kit |
| 14.3 Transport Hazard Class(es) | DOT: 9 IATA: 9 IMDG: 9 ADR/RID: 9  |
| 14.4 Packing Group DOT, IATA,IMDG, ADR | ADR/RID: II IMDG: II IATA: II DOT: II |
| 14.5 Environmental Hazards | Marine Pollutant: No |
| 14.6 Special Precautions for User | Not applicable. |

Section 15. Regulatory Information

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| 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 mixture are listed. |
| Toxic Substances Control Act; TSCA | All of the components in this mixture are listed. |
| California Proposition 65 | Methanol is listed as a having developmental toxicity. |
| Right To Know Components | <u>Ethanol</u> Massachusetts Pennsylvania New jersey <u>Isopropanol</u> Massachusetts Pennsylvania New jersey <u>Hematoxylin</u> Pennsylvania New Jersey <u>Picric Acid</u> California Massa Massachusetts |

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| | <p>Minnesota New Jersey Pennsylvania Rhode Island Acetic Acid California Massachusetts Minnesota New Jersey Pennsylvania Rhode Island Methanol California Massachusetts Minnesota New Jersey Pennsylvania Rhode Island Formaldehyde California Massachusetts Minnesota New Jersey Pennsylvania Rhode Island Phosphomolybdic acid Pennsylvania New Jersey</p> |
| <p>15.2 Chemical Safety Assessment</p> | <p>No Chemical Safety Assessment has been carried out for this substance/mixture by ScyTek Laboratories, Inc.</p> |
| <p>R phrases</p> | <p>R4 EN: Forms very sensitive explosive metallic compounds – when dried. DA: Danner meget følsomme eksplosive metalforbindelser. DE: Bildet hochempfindliche explosionsgefährliche Metallverbindungen. EL: Σχηματίζει πολύ ευαίσθητες εκρηκτικές μεταλλικές ενώσεις. ES: Forma compuestos metálicos explosivos muy sensibles. FR: Forme des composés métalliques explosifs très sensibles. IT: Forma composti metallici esplosivi molto sensibili. NL: Vormt met metalen zeer gemakkelijk ontplofbare verbindingen. PT: Forma compostos metálicos explosivos muito sensíveis. SV: Bildar mycket känsliga explosiva metallföreningar.</p> <p>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.</p> <p>R39/23/24/25 EN: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. DA: Giftig: fare for varig alvorlig skade på helbred ved indånding, hudkontakt og indtagelse.</p> |

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| | <p><i>DE: Giftig: ernste Gefahr irreversiblen Schadens durch Einatmen, Berührung mit der Haut und durch Verschlucken.</i></p> <p><i>EL: Τοξικό: κίνδυνος πολύ σοβαρών μόνιμων επιδράσεων όταν εισπνέεται, σε επαφή με το δέρμα και σε περίπτωση καταπόσεως.</i></p> <p><i>ES: Tóxico: peligro de efectos irreversibles muy graves por inhalación, contacto con la piel e ingestión.</i></p> <p><i>FR: Toxique: danger d'effets irréversibles très graves par inhalation, par contact avec la peau et par ingestion.</i></p> <p><i>IT: Tossico: pericolo di effetti irreversibili molto gravi per inalazione, a contatto con la pelle e per ingestione.</i></p> <p><i>NL: Vergiftig: gevaar voor ernstige onherstelbare effecten bij inademing, aanraking met de huid en opname door de mond.</i></p> <p><i>PT: Tóxico: perigo de efeitos irreversíveis muito graves por inalação, em contacto com a pele e por ingestão.</i></p> <p><i>SV: Giftigt: risk för mycket allvarliga bestående hälsoskador vid inandning, hudkontakt och förtäring.</i></p> <p>R41</p> <p><i>EN: Risk of serious damage to eyes.</i></p> <p><i>DA: Risiko for alvorlig øjenskade.</i></p> <p><i>DE: Gefahr ernster Augenschäden.</i></p> <p><i>EL: Κίνδυνος σοβαρών οφθαλμικών βλαβών.</i></p> <p><i>ES: Riesgo de lesiones oculares graves.</i></p> <p><i>FR: Risque de lésions oculaires graves.</i></p> <p><i>IT: Rischio di gravi lesioni oculari.</i></p> <p><i>NL: Gevaar voor ernstig oogletsel.</i></p> <p><i>PT: Risco de lesões oculares graves.</i></p> <p><i>SV: Risk för allvarliga ögonskador.</i></p> <p>R45</p> <p><i>EN: May cause cancer.</i></p> <p><i>DE: Kann Krebs erzeugen.</i></p> <p><i>FR: Peut provoquer le cancer.</i></p> <p><i>IT: Può provocare il cancro.</i></p> <p><i>ES: Puede causar cáncer.</i></p> <p><i>FR: Risque de lesions oculaires graves.</i></p> <p><i>IT: Rischio di gravi lesioni oculari.</i></p> <p><i>NL: Gevaar voor ernstig oogletsel.</i></p> <p><i>PT: Risco de lesões oculares graves.</i></p> <p><i>SV: Risk för allvarliga ögonskador.</i></p> |
| <p>S phrases</p> | <p>S1/2</p> <p><i>EN: Keep locked up and out of the reach of children.</i></p> <p><i>DA: Opbevares under lås og utilgængeligt for børn.</i></p> <p><i>DE: Unter Verschluss und für Kinder unzugänglich aufbewahren.</i></p> <p><i>EL: Φυλάξτε το κλειδωμένο και μακριά από παιδιά.</i></p> <p><i>ES: Consérvese bajo llave y manténgase fuera del alcance de los niños.</i></p> <p><i>FR: Conserver sous clef et hors de portee des enfants.</i></p> <p><i>IT: Conservare sotto chiave e fuori della portata dei bambini.</i></p> <p><i>NL: Achter slot en buiten bereik van kinderen bewaren.</i></p> <p><i>PT: Guardar fechado à chave e fora do alcance das crianças.</i></p> <p><i>SV: Förvaras i låst utrymme och oåtkomligt för barn.</i></p> <p>S16</p> <p><i>EN: Keep away from sources of ignition - No smoking.</i></p> <p><i>DA: Holdes væk fra antændelseskilder - Rygning forbudt.</i></p> <p><i>DE: Von Zündquellen fernhalten - Nicht rauchen.</i></p> <p><i>EL: Μακριά από πηγές ανάφλεξης - Απαγορεύεται το κάπνισμα.</i></p> <p><i>ES: Conservar alejado de toda llama o fuente de chispas - No fumar.</i></p> <p><i>FR: Conserver a l'ecart de toute flamme ou source d'étincelles - Ne pas fumer.</i></p> <p><i>IT: Conservare lontano da fiamme e scintille - Non fumare.</i></p> <p><i>NL: Verwijderd houden van ontstekingsbronnen - Niet roken.</i></p> <p><i>PT: Manter afastado de qualquer chama ou fonte de ignição - Não fumar.</i></p> <p><i>SV: Förvaras åtskilt från antändningskällor - Rökning förbjuden.</i></p> |

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| | <p>S36/37 <i>EN: Wear suitable protective clothing and gloves.</i> <i>DA: Brug særligt arbejdstøj og egnede beskyttelseshandsker.</i> <i>DE: Bei der Arbeit geeignete Schutzhandschuhe und Schutzkleidung tragen.</i> <i>EL: Φοράτε κατάλληλη προστατευτική ενδυμασία και γάντια.</i> <i>ES: Úsese indumentaria y guantes de protección adecuados.</i> <i>FR: Porter un vêtement de protection et des gants appropriés.</i> <i>IT: Usare indumenti protettivi e guanti adatti.</i> <i>NL: Draag geschikte handschoenen en beschermende kleding.</i> <i>PT: Usar vestuário de protecção e luvas adequadas.</i> <i>SV: Använd lämpliga skyddskläder och skyddshandskar.</i></p> <p>S45 <i>EN: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</i> <i>DA: Ved ulykkestilfælde eller ved ildebefindende er omgående lægebehandling nødvendig; vis etiketten, hvis det er muligt.</i> <i>DE: Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich, dieses Etikett vorzeigen).</i> <i>EL: Σε περίπτωση ατυχήματος ή αν αισθανθείτε αδιαθεσία ζητήστε αμέσως ιατρική συμβουλή (δείξτε την ετικέτα αν είναι δυνατό).</i> <i>ES: En caso de accidente o malestar, acúdase inmediatamente al médico (si es posible, muéstreselo la etiqueta).</i> <i>FR: En cas d'accident ou de malaise, consulter immédiatement un medecin (si possible lui montrer l'etiquette).</i> <i>IT: In caso di incidente o di malessere consultare immediatamente il medico (se possibile, mostrargli l'etichetta).</i> <i>NL: Bij een ongeval of indien men zich onwel voelt, onmiddellijk een arts raadplegen (indien mogelijk hem dit etiket tonen).</i> <i>PT: Em caso de acidente ou de indisposição, consultar imediatamente o médico (se possível mostrar-lhe o rótulo).</i> <i>SV: Vid olycksfall, illamående eller annan påverkan, kontakta omedelbart läkare. Visa om möjligt etiketten.</i></p> <p>S51 <i>EN: Use only in well-ventilated areas.</i> <i>DA: Må kun bruges på steder med god ventilation.</i> <i>DE: Nur in gut gelüfteten Bereichen verwenden.</i> <i>EL: Να χρησιμοποιείται μόνο σε καλά αεριζόμενο χώρο.</i> <i>ES: Úsese únicamente en lugares bien ventilados.</i> <i>FR: Utiliser seulement dans des zones bien ventilées.</i> <i>IT: Usare soltanto in luogo ben ventilato.</i> <i>NL: Uitsluitend op goed geventileerde plaatsen gebruiken.</i> <i>PT: Utilizar somente em locais bem ventilados.</i> <i>SV: Sörj för god ventilation.</i></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.