





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

1.1 Product Identifier	<i>Product Name: Twort's Counterstain Kit</i> <i>Product Number: TCK-1</i>	
	<i>EN: Laboratory reagent. For professional use only.</i> <i>DA: Laboratoriereagens. Kun til professionelt brug.</i> <i>DE: Laboratoriumreagens. Alleen voor professioneel gebruik.</i> <i>EL: Αντιδραστήριο εργαστηρίου. Για επαγγελματική χρήση μόνο.</i> <i>ES: Reactivo de laboratorio. Sólo para uso profesional.</i> <i>FR: Réactif de laboratoire. Pour un usage professionnel uniquement.</i> <i>IT: Laboratorio di reagente. Solo per uso professionale.</i> <i>NL: Laboratoriumreagens. Alleen voor professioneel gebruik.</i> <i>PT: Reagente de laboratório. Para uso profissional.</i> <i>SV: Laboratoriereagens. Endast för yrkesmässig användning.</i>	
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	<i>Flammable liquids (Category 2) – H225</i> <i>Skin irritation (Category 2) – H315</i> <i>Eye irritation (Category 2A) – H319</i> <i>Specific target organ toxicity (Category 3), Central nervous system – H336</i>	
Classification: Directive 1999/45/EC	 <p>F R11, R22, R36; S1/2, S7, S16, S24/25, S36/37 <i>EN: Highly flammable</i> <i>DA: Meget brandfarlig</i> <i>DE: Leichtentzündlich</i> <i>EL: Πολύ εύφλεκτο</i> <i>ES: Fácilmente inflamable</i> <i>FR: Facilement inflammable</i> <i>IT: Facilmente infiammabile</i> <i>NL: Licht ontvlambaar</i> <i>PT: Facilmente inflamável</i> <i>SV: Mycket brandfarligt</i></p>	 <p>Xi <i>EN: Irritant</i> <i>DA: Lokalirriterende</i> <i>DE: Reizend</i> <i>EL: Ερεθιστικό</i> <i>ES: Irritante</i> <i>FR: Irritant</i> <i>IT: Irritante</i> <i>NL: Irriterend</i> <i>PT: Irritante</i> <i>SV: Irriterande</i></p>

	<i>For full text of R- & S- phrases: see Section 15.</i>										
2.2 Label Elements	Pictogram(s):  Signal Word: <i>Danger</i> Hazard Statement(s): <i>H225 – Highly flammable liquid and vapour</i> <i>H319 – Causes serious eye irritation.</i> <i>H315 – Causes skin irritation</i> <i>H336 – May cause drowsiness or dizziness</i> Precautionary statement(s): <i>P202 – Do not handle until all safety precautions [on SDS] have been read and understood</i> Precautionary statements not listed on label: <i>P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water</i> <i>P305 + P351+P315 – IF IN EYES: Rinse cautiously with water for several minutes. Get immediate medical advice/attention</i> <i>P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking.</i> <i>P260 – Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.</i>										
NFPA Scale: 0-4											
HMIS (U.S.A.) Scale: 0-4	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>3</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>C</td> </tr> </table>	HEALTH	1	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	C		
HEALTH	1										
FLAMMABILITY	3										
PHYSICAL HAZARD	0										
PERSONAL PROTECTION	C										
2.3 Other Hazards	PBT: <i>This Kit does not contain any substances that are assessed to be a PBT.</i> vPvB: <i>This Kit does not contain any substances that are assessed to be a vPvB.</i>										

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

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 kits IMDG: Chemical kits IATA: Chemical kits DOT: Chemical kits
14.3 Transport Hazard Class(es)	DOT: 9 IATA:9

	IMDG: 9 ADR/RID:9
14.4 Packing Group DOT, IATA,IMDG, ADR	<i>ADR/RID: II</i> <i>IMDG: II</i> <i>IATA: II</i> <i>DOT: II</i>
14.5 Environmental Hazards	Marine Pollutant: <i>No</i>
14.6 Special Precautions for User	<i>Not applicable.</i>

Section 15. Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Kit.	
Extremely Hazardous Substances; Section 355	<i>None of the components in this kit are listed.</i>
Toxic Substances Control Act; TSCA	<i>All of the components in this kit are listed.</i>
California Proposition 65	<i>None of the components in this kit are listed.</i>
Right To Know Components	<p><u>Ethanol</u> Massachusetts Pennsylvania New jersey</p> <p><u>Isopropanol</u> Massachusetts Pennsylvania New jersey</p>
15.2 Chemical Safety Assessment	<i>No Chemical Safety Assessment has been carried out for this substance/Kit by ScyTek Laboratories, Inc.</i>
R phrases	<p>R11 <i>EN: Highly flammable.</i> <i>DA: Meget brandfarlig.</i> <i>DE: Leichtentzündlich.</i> <i>EL: Πολύ εύφλεκτο.</i> <i>ES: Fácilmente inflamable.</i> <i>FR: Facilement inflammable.</i> <i>IT: Facilmente infiammabile.</i> <i>NL: Licht ontvlambaar.</i> <i>PT: Facilmente inflamável.</i> <i>SV: Mycket brandfarligt.</i></p> <p>R22 <i>EN: Harmful if swallowed.</i> <i>DA: Farlig ved indtagelse.</i> <i>DE: Gesundheitsschädlich beim Verschlucken.</i> <i>EL: Επιβλαβές σε περίπτωση καταπόσεως.</i> <i>ES: Nocivo por ingestión.</i> <i>FR: Nocif en cas d'ingestion.</i> <i>IT: Nocivo per ingestione.</i> <i>NL: Schadelijk bij opname door de mond.</i> <i>PT: Nocivo por ingestão.</i> <i>SV: Farligt vid förtäring.</i></p> <p>R36 <i>EN: Irritating to eyes.</i> <i>DE: Reizt die Augen.</i> <i>FR: Irritant pour les yeux.</i> <i>IT: Irritante per gli occhi.</i></p>

	<p>ES: Irrita los ojos. FR: Irritant pour les yeux. IT: Irritante per gli occhi. NL: Irriterend voor de ogen. PT: Irritante para os olhos. SV: Irriterar ögonen</p>
<p>S phrases</p>	<p>S1/2 EN: Keep locked up and out of the reach of children. DA: Opbevares under lås og utilgængeligt for børn. DE: Unter Verschluss und für Kinder unzugänglich aufbewahren. EL: Φυλάξτε το κλειδωμένο και μακριά από παιδιά. ES: Consérvese bajo llave y manténgase fuera del alcance de los niños. FR: Conserver sous clef et hors de portee des enfants. IT: Conservare sotto chiave e fuori della portata dei bambini. NL: Achter slot en buiten bereik van kinderen bewaren. PT: Guardar fechado à chave e fora do alcance das crianças. SV: Förvaras i låst utrymme och oåtkomligt för barn.</p> <p>S7 EN: Keep container tightly closed. DA: Emballagen skal holdes tæt lukket. DE: Behälter dicht geschlossen halten. EL: Το δοχείο να διατηρείται ερμητικά κλεισμένο. ES: Manténgase el recipiente bien cerrado. FR: Conserver le récipient bien fermé. IT: Conservare il recipiente ben chiuso. NL: In goed gesloten verpakking bewaren. PT: Manter o recipiente bem fechado. SV: Förpackningen förvaras väl tillsluten.</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>S24/25 EN: Avoid contact with skin and eyes. DA: Undgå kontakt med huden og øjnene. DE: Berührung mit den Augen und der Haut vermeiden. EL: Αποφεύγετε επαφή με το δέρμα και με τα μάτια. ES: Evítese el contacto con los ojos y la piel. FR: Éviter le contact avec la peau et les 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 ögonen</p> <p>S36/37 EN: Wear suitable protective clothing and gloves. DA: Brug særligt arbejdstøj og egnede beskyttelseshandsker. DE: Bei der Arbeit geeignete Schutzhandschuhe und Schutzkleidung tragen. EL: Φοράτε κατάλληλη προστατευτική ενδυμασία και γάντια. ES: Úsense indumentaria y guantes de protección adecuados.</p>

Safety Data Sheet
TCK-SDS

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*FR: Porter un vêtement de protection et des gants appropriés.
IT: Usare indumenti protettivi e guanti adatti.
NL: Draag geschikte handschoenen en beschermende kleding.
PT: Usar vestuário de protecção e luvas adequadas.
SV: Använd lämpliga skyddskläder och skyddshandskar.*

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.