



# Safety Data Sheet

## H-3502.C

Rev. Date: Nov. 1, 2016



Revision: 1

Page 1 of 6

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

<b>1.1 Product Identifier</b>	<i>Product Name: Hematoxylin and Eosin Stain Kit</i> <i>Product Number: H-3502</i>	
<b>1.2 Intended use</b>	<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>	
<b>1.3 Details of the supplier of the safety data sheet</b>	<b>Supplier</b>	<i>Vector Laboratories</i>
	<b>Address</b>	<i>30 Ingold Road</i> <i>Burlingame, CA</i> <i>94010, USA</i>
	<b>Phone Number</b>	<i>650-697-3600</i>
	<b>Fax Number</b>	<i>650-697-0339</i>
	<b>e-mail</b>	<i>vector@vectorlabs.com</i>
	<b>Website</b>	<i>www.vectorlabs.com</i>

### Section 2. Hazards Identification

<b>2.1 GHS Classification</b>	<i>Flammable liquids (Category 3) – 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> <i>Acute toxicity, Oral (Category 4) – H302</i>		
<b>Classification: Directive 1999/45/EC</b>	 <b>F R10, R36/3338; S7, S16, S24/25, S26, S45</b> <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>	 <b>Xi</b> <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> <i>For full text of R- &amp; S- phrases: see Section 15.</i>	



<h1 style="margin: 0;">Safety Data Sheet</h1> <h2 style="margin: 0;">H-3502</h2>		
Rev. Date: Nov. 1, 2016	Revision: 1	Page 2 of 6

<b>2.2 Label Elements</b>	<p><i>Pictogram(s):</i></p> <div style="text-align: center;"> </div> <p><i>Signal Word:</i> <span style="margin-left: 150px;">Danger</span></p> <p><i>Hazard Statement(s):</i> <span style="margin-left: 100px;">H226 – Flammable liquid and vapour</span>  <span style="margin-left: 100px;">H302 – Harmful if swallowed.</span>  <span style="margin-left: 100px;">H319 – Causes serious eye irritation</span>  <span style="margin-left: 100px;">H315 – Causes skin irritation</span>  <span style="margin-left: 100px;">H336 – May cause drowsiness or dizziness</span></p> <p><i>Precautionary statement(s):</i> <span style="margin-left: 100px;">P202 – Do not handle until all safety precautions [on SDS] have been read and understood</span></p> <p><i>Precautionary statements not listed on label:</i> <span style="margin-left: 100px;">P210 – Keep away from heat/sparks/open flames/hot surfaces – No smoking</span>  <span style="margin-left: 100px;">P302+ P352 – IF ON SKIN: Wash with plenty of soap and water</span>  <span style="margin-left: 100px;">P305 + P351 – IF IN EYES: Rinse cautiously with water for several minutes.</span>  <span style="margin-left: 100px;">P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</span></p>		
<b>NFPA Scale: 0-4</b>			
<b>HMIS (U.S.A.) Scale: 0-4</b>	HEALTH	1	
	FLAMMABILITY	2	
	PHYSICAL HAZARD	0	
	PERSONAL PROTECTION	C	
<b>2.3 Other Hazards</b>	<p><b>PBT:</b> This Kit does not contain any substances that are assessed to be a PBT.</p> <p><b>vPvB:</b> 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**



# Safety Data Sheet

## H-3502

Rev. Date: Nov. 1, 2016

Revision: 1

Page 3 of 6

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: 3316 ADR/RID: 3316 IMDG: 3316 IATA: 3316
<b>14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR</b>	ADR/RID: Chemical kits IMDG: Chemical kits IATA: Chemical kits DOT: Chemical kits
<b>14.3 Transport Hazard Class(es)</b>	DOT: 9 IATA:9



# Safety Data Sheet

## H-3502

Rev. Date: Nov. 1, 2016

Revision: 1

Page 4 of 6

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

### 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>	<i>None of the components in this Kit are listed.</i>
<b>Toxic Substances Control Act; TSCA</b>	<i>All of the components in this Kit are listed.</i>
<b>California Proposition 65</b>	<i>None of the components in this Kit are listed.</i>
<b>Right To Know Components</b>	<b>Acetic Acid:</b> <i>California</i> <i>Massachusetts</i> <i>Minnesota</i> <i>New Jersey</i> <i>Pennsylvania</i> <i>Rhode Island</i>  <b>Glycerin:</b> <i>Illinois</i> <i>Massachusetts</i> <i>Minnesota</i> <i>Pennsylvania</i> <i>Rhode Island</i>
<b>15.2 Chemical Safety Assessment</b>	<i>No Chemical Safety Assessment has been carried out for this substance/Kit by ScyTek Laboratories, Inc.</i>
<b>R phrases</b>	<b>R10</b> <i>EN: Flammable.</i> <i>DA: Brandfarlig.</i> <i>DE: Entzündlich.</i> <i>EL: Εύφλεκτο.</i> <i>ES: Inflamable.</i> <i>FR: Inflammable.</i> <i>IT: Infiammabile.</i> <i>NL: Ontvlambaar.</i> <i>PT: Inflamável.</i> <i>SV: Brandfarligt.</i>  <b>R36/38</b> <i>EN: Irritating to eyes and skin.</i> <i>DA: Irriterer øjnene og huden</i> <i>DE: Reizt die Augen und die Haut.</i> <i>EL: Ερεθίζει τα μάτια και το δέρμα.</i> <i>ES: Irrita los ojos y la piel.</i> <i>FR: Irritant pour les yeux et la peau.</i> <i>IT: Irritante per gli occhi e la pelle.</i> <i>NL: Irriterend voor de ogen en de huid.</i>



# Safety Data Sheet

## H-3502

Rev. Date: Nov. 1, 2016

Revision: 1

Page 5 of 6

	<p><i>PT: Irritante para os olhos e pele. SV: Irriterar ögonen och huden.</i></p>
<b>S phrases</b>	<p><b>S7</b> <i>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. SV: Förpackningen förvaras väl tillsluten. PT: Manter o recipiente bem fechado.</i></p> <p><b>S16</b> <i>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</i></p> <p><b>S24/25</b> <i>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: Evítense 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.</i></p> <p><b>S26</b> <i>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 πλύνετε 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.</i></p> <p><b>S45</b> <i>EN: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). DA: Ved ulykkestilfælde eller ved ildebefindende er omgående lægebehandling nødvendig; vis etiketten, hvis det er muligt. DE: Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich, dieses Etikett vorzeigen). EL: Σε περίπτωση ατυχήματος ή αν αισθανθείτε αδιαθεσία ζητήστε αμέσως ιατρική συμβουλή (δείξτε την ετικέτα αν είναι δυνατό).</i></p>



## Safety Data Sheet

# H-3502

Rev. Date: Nov. 1, 2016

Revision: 1

Page 6 of 6

*ES: En caso de accidente o malestar, acúdase inmediatamente al médico (si es posible, muéstresele la etiqueta).*  
*FR: En cas d'accident ou de malaise, consulter immédiatement un médecin (si possible lui montrer l'étiquette).*  
*IT: In caso di incidente o di malessere consultare immediatamente il medico (se possibile, mostrargli l'etichetta).*  
*NL: Bij een ongeval of indien men zich onwel voelt, onmiddellijk een arts raadplegen (indien mogelijk hem dit etiket tonen).*  
*PT: Em caso de acidente ou de indisposição, consultar imediatamente o médico (se possível mostrar-lhe o rótulo).*  
*SV: Vid olycksfall, illamående eller annan påverkan, kontakta omedelbart läkare. Visa om möjligt etiketten.*

### Section 16. Other Information

The information contained in this Safety Data Sheet is believed to be accurate but it is the responsibility of the user to determine the applicability of these data to the formulation of necessary safety precautions. Vector Laboratories, Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Safety Data Sheet.