

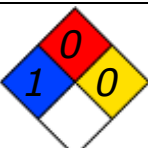


### Section 1. Identification of the Substance/Kit and the Company

<b>1.1 Product Identifier</b>	Product Name: Picro-Sirius Red Stain Kit (For Cardiac Muscle) Product Number: HSRC-1, HSRC-2	
<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>Manufacturer</b>	Teomics, LLC.
	<b>Address</b>	Energy Research Park 5000 Gulf Freeway, Bldg 5 (114) Houston, Texas 77023
	<b>Phone Number</b>	800-397-3010
	<b>e-mail</b>	msds@teomics.com
	<b>Website</b>	teomics.com

### Section 2. Hazards Identification

<b>2.1 GHS Classification</b>	<i>Skin sensitization (Category 1) – H317</i> <i>Skin irritation (Category 2) – H315</i> <i>Eye Irritation (Category 2A) – H319</i>		
<b>Classification: Directive 1999/45/EC</b>	 <p><b>Xi R4, R36/38, R23/24/25; S1/2, S26, S28, S37, S45</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></p>		

<b>2.2 Label Elements</b>	<i>Pictogram(s):</i> 		
	<i>Signal Word:</i>	Warning	
	<i>Hazard Statement(s):</i>	H317 – May cause an allergic skin reaction H315 – Causes skin irritation H319 – Causes serious eye irritation	
	<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+ P352 - IF ON SKIN: Wash with plenty of soap and water P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes	
<b>NFPA Scale: 0-4</b>			
<b>HMIS (U.S.A.) Scale: 0-4</b>	HEALTH	1	
	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.*

*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>	<i>DOT: 3316 ADR/RID: 3316 IMDG: 3316 IATA: 3316</i>
<b>14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR</b>	<i>ADR/RID: Chemical kits IMDG: Chemical kits IATA: Chemical kits DOT: Chemical kits</i>
<b>14.3 Transport Hazard Class(es)</b>	<b>DOT: 9 IATA:9 IMDG: 9 ADR/RID:9</b>
<b>14.4 Packing Group DOT, IATA,IMDG, ADR</b>	<i>ADR/RID: II IMDG: II IATA: II 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>
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## 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>Methanol is listed as a having developmental toxicity.</i>
<b>Right To Know Components</b>	<p><b>Acetic Acid:</b>            Massachusetts            Pennsylvania            New Jersey</p> <p><b>Picric acid:</b>            California            Florida            Massachusetts            Minnesota            New Jersey            Pennsylvania            Rhode Island</p>
<b>15.2 Chemical Safety Assessment</b>	<i>No Chemical Safety Assessment has been carried out for this substance/Kit by Teomics, LLC.</i>
<b>R phrases</b>	<p><b>R4</b>  <i>EN: Forms very sensitive explosive metallic compounds.</i>  <i>DA: Danner meget følsomme eksplosive metalforbindelser.</i>  <i>DE: Bildet hochempfindliche explosionsgefährliche Metallverbindungen.</i>  <i>EL: Σχηματίζει πολύ ευαίσθητες εκρηκτικές μεταλλικές ενώσεις.</i>  <i>ES: Forma compuestos metálicos explosivos muy sensibles.</i>  <i>FR: Forme des composés métalliques explosifs très sensibles.</i>  <i>IT: Forma composti metallici esplosivi molto sensibili.</i>  <i>NL: Vormt met metalen zeer gemakkelijk ontplofbare verbindingen.</i>  <i>PT: Forma compostos metálicos explosivos muito sensíveis.</i>  <i>SV: Bildar mycket känsliga explosiva metallföreningar.</i></p> <p><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>  <i>PT: Irritante para os olhos e pele.</i>  <i>SV: Irriterar ögonen och huden.</i></p> <p><b>R23/24/25</b>  <i>EN: Toxic by inhalation, in contact with skin and if swallowed.</i>  <i>DA: Giftig ved indånding, ved hudkontakt og ved indtagelse.</i>  <i>DE: Giftig beim Einatmen, Verschlucken und Berührung mit der Haut.</i>  <i>EL: Τοξικό όταν εισπνέεται, σε επαφή με το δέρμα και σε περίπτωση καταπόσεως.</i>  <i>ES: Tóxico por inhalación, por ingestión y en contacto con la piel.</i>  <i>FR: Toxique par inhalation, par contact avec la peau et par ingestion.</i>  <i>IT: Tossico per inalazione, contatto con la pelle e per ingestione.</i>  <i>NL: Vergiftig bij inademing, opname door de mond en aanraking met de huid.</i></p>

	<p><i>PT: Tóxico por inalação, em contacto com a pele e por ingestão.</i>  <i>SV: Giftigt vid inandning, hudkontakt och förtäring.</i></p>
<b>S phrases</b>	<p><b>S1/2</b>  <i>EN: Keep locked up and out of the reach of children.</i>  <i>DA: Opbevares under lås og utilgængeligt for børn.</i>  <i>DE: Unter Verschluss und für Kinder unzugänglich aufbewahren.</i>  <i>EL: Φυλάξτε το κλειδωμένο και μακριά από παιδιά.</i>  <i>ES: Consérvese bajo llave y manténgase fuera del alcance de los niños.</i>  <i>FR: Conserver sous clef et hors de portee des enfants.</i>  <i>IT: Conservare sotto chiave e fuori della portata dei bambini.</i>  <i>NL: Achter slot en buiten bereik van kinderen bewaren.</i>  <i>PT: Guardar fechado à chave e fora do alcance das crianças.</i>  <i>SV: Förvaras i låst utrymme och oåtkomligt för barn.</i></p> <p><b>S26</b>  <i>EN: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</i>  <i>DA: Kommer stoffet i øjnene, skylles straks grundigt med vand og læge kontaktes.</i>  <i>DE: Bei Berührung mit den Augen sofort gründlich mit Wasser abspülen und Arzt konsultieren.</i>  <i>EL: Σε περίπτωση επαφής με τα μάτια πλύνετε τα αμέσως με άφθονο νερό και ζητήστε ιατρική συμβουλή.</i>  <i>ES: En caso de contacto con los ojos, lávense inmediata y abundantemente con agua y acúdase a un médico.</i>  <i>FR: En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste.</i>  <i>IT: In caso di contatto con gli occhi, lavare immediatamente e abbondantemente con acqua e consultare un medico.</i>  <i>NL: Bij aanraking met de ogen onmiddellijk met overvloedig water afspoelen en deskundig medisch advies inwinnen.</i>  <i>PT: Em caso de contacto com os olhos, lavar imediata e abundantemente com água e consultar um especialista.</i>  <i>SV: id kontakt med ögonen, spola genast med mycket vatten och kontakta läkare.</i></p> <p><b>S28</b>  <i>EN: After contact with skin, wash immediately with plenty of water.</i>  <i>DA: Kommer stof på huden vaskes straks med store mængder ... (angives af fabrikanten).</i>  <i>DE: Bei Berührung mit der Haut sofort abwaschen mit viel ... (vom Hersteller anzugeben).</i>  <i>EL: Σε περίπτωση επαφής με το δέρμα, πλυθείτε αμέσως με άφθονο ... (το είδος του υγρού καθορίζεται από τον παραγωγό).</i>  <i>ES: En caso de contacto con la piel, lávese inmediata y abundantemente con ... (productos a especificar por el fabricante).</i>  <i>FR: Après contact avec la peau, se laver immédiatement et abondamment avec ... (produits appropriés à indiquer par le fabricant).</i>  <i>IT: In caso di contatto con la pelle lavarsi immediatamente ed abbondantemente con ... (prodotti idonei da indicarsi da parte del fabbricante).</i>  <i>NL: Na aanraking met de huid onmiddellijk wassen met veel ... (aan te geven door de fabrikant).</i>  <i>PT: Após contacto com a pele, lavar imediata e abundantemente com ... (produtos adequados a indicar pelo produtor).</i>  <i>SV: Vid kontakt med huden tvätta genast med mycket ... (anges av tillverkaren)</i></p> <p><b>S37</b>  <i>EN: Wear suitable gloves.</i>  <i>DA: Brug egnede beskytteshandsker under arbejdet.</i>  <i>DE: Geeignete Schutzhandschuhe tragen.</i>  <i>EL: Να φοράτε κατάλληλα γάντια.</i>  <i>ES: Úsense guantes adecuados.</i>  <i>FR: Porter des gants appropriés.</i>  <i>IT: Usare guanti adatti.</i>  <i>NL: Draag geschikte handschoenen.</i>  <i>PT: Usar luvas adequadas.</i>  <i>SV: Använd lämpliga skyddshandskar.</i></p>

**S45**

*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).*

*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 medecin (si possible lui montrer l'etiquette).*

*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 above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Teomics, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.