





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

1.1 Product Identifier	<i>Product Name: Amyloid Stain Kit</i> <i>Product Number: HAMY-1, HAMY-2</i>	
1.2 Intended use	<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	Teomics, LLC.
	Address	Energy Research Park 5000 Gulf Freeway, Bldg 5 (114) Houston, Texas 77023
	Phone Number	800-397-3010
	e-mail	msds@teomics.com
	Website	teomics.com

Section 2. Hazards Identification

2.1 GHS Classification	<i>Flammable liquid, (Category 2) - H225</i> <i>Carcinogen (Category 1B) - H350</i> <i>Reproductive toxicity (Category 2) - H361</i> <i>Acute toxicity, Oral (Category 4) - H302</i> <i>Skin irritation (Category 2) - H315</i> <i>Eye irritation (Category 2A) - H319</i>		
Classification: Directive 1999/45/EC			
	Xn R10, R36, R45, R63; S7, S16, S24/25, S26, S45, S53 <i>EN: Harmful</i> <i>DA: Sundhedsskadelig</i> <i>DE: Gesundheitsschädlich</i> <i>EL: Επιβλαβές</i> <i>ES: Nocivo</i> <i>FR: Nocif</i> <i>IT: Nocivo</i> <i>NL: Schadelijk</i> <i>PT: Nocivo</i> <i>SV: Hälsoskadlig</i>	<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>	

2.2 Label Elements	<p><i>Pictogram(s):</i></p>  <p><i>Signal Word:</i> Danger</p> <p><i>Hazard Statement(s):</i> <i>H350 – May cause cancer</i> <i>H361 – Suspected of damaging fertility or the unborn child</i> <i>H225 – Highly flammable liquid and vapour</i> <i>H302 – Harmful if swallowed.</i> <i>H315 – Causes skin irritation</i> <i>H319 – Causes serious eye irritation</i></p> <p><i>Precautionary statement(s):</i> <i>P202 – Do not handle until all safety precautions have been read and understood</i></p> <p><i>Precautionary statements not listed on label:</i> <i>302+ P352 - IF ON SKIN: Wash with plenty of soap and water</i> <i>P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes.</i> <i>P210 – Keep away from heat/sparks/open flames/hot surfaces</i> <i>P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</i></p>										
NFPA Scale: 0-4											
HMIS (U.S.A.) Scale: 0-4	<table border="1"> <tr><td>HEALTH</td><td>0</td></tr> <tr><td>FLAMMABILITY</td><td>0</td></tr> <tr><td>PHYSICAL HAZARD</td><td>0</td></tr> <tr><td>PERSONAL PROTECTION</td><td>G</td></tr> </table>	HEALTH	0	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	G		
HEALTH	0										
FLAMMABILITY	0										
PHYSICAL HAZARD	0										
PERSONAL PROTECTION	G										
2.3 Other Hazards	<p>PBT: <i>This Kit does not contain any substances that are assessed to be a PBT.</i></p> <p>vPvB: <i>This Kit does not contain any substances that are assessed to be a vPvB.</i></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

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: No
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, CAS# 64-17-5</u> California Massachusetts Minnesota New Jersey Pennsylvania</p> <p><u>Isopropyl Alcohol, CAS# 67-63-0</u> California Massachusetts Minnesota New Jersey Pennsylvania</p> <p><u>Congo Red, CAS# 573-58-0</u> California Minnesota New Jersey</p> <p><u>Acetic Acid, CAS# 64-19-7</u> California Massachusetts Minnesota New Jersey Pennsylvania Rhode Island</p> <p><u>Glycerin, CAS# 56-81-5</u> Illinois Massachusetts Minnesota Pennsylvania Rhode Island</p>
15.2 Chemical Safety Assessment	<i>No Chemical Safety Assessment has been carried out for this substance/Kit by Teomics, LLC.</i>
R phrases	R10 <i>EN: Flammable.</i>

	<p>DA: <i>Brandfarlig.</i> DE: <i>Entzündlich.</i> EL: <i>Εύφλεκτο.</i> ES: <i>Inflamable.</i> FR: <i>Inflammable.</i> IT: <i>Infiammabile.</i> NL: <i>Ontvlambaar.</i> PT: <i>Inflamável.</i> SV: <i>Brandfarligt.</i></p> <p>R36 EN: <i>Irritating to eyes.</i> DE: <i>Reizt die Augen.</i> FR: <i>Irritant pour les yeux.</i> IT: <i>Irritante per gli occhi.</i> ES: <i>Irrita los ojos.</i> FR: <i>Irritant pour les yeux.</i> IT: <i>Irritante per gli occhi.</i> NL: <i>Irriterend voor de ogen.</i> PT: <i>Irritante para os olhos.</i> SV: <i>Irriterar ögonen.</i></p> <p>R45 EN: <i>May cause cancer.</i> DA: <i>Kan fremkalde kræft.</i> DE: <i>Kann Krebs erzeugen.</i> FR: <i>Peut provoquer le cancer.</i> IT: <i>Può provocare il cancro.</i> ES: <i>Puede causar cáncer.</i> FR: <i>Risque de lésions oculaires graves.</i> IT: <i>Rischio di gravi lesioni oculari.</i> NL: <i>Gevaar voor ernstig oogletsel.</i> PT: <i>Risco de lesões oculares graves.</i> SV: <i>Risk för allvarliga ögonskador.</i></p> <p>R63 EN: <i>Possible risk of harm to the unborn child.</i> DA: <i>Mulighed for skade på barnet under graviditeten.</i> DE: <i>Kann das Kind im Mutterleib möglicherweise schädigen.</i> EL: <i>Πιθανός κίνδυνος δυσμενών επιδράσεων στο έμβρυο κατά τη διάρ- κεια της κύησης.</i> ES: <i>Posible riesgo durante el embarazo de efectos adversos para el feto.</i> FR: <i>Risque possible pendant la grossesse d'effets nefastes pour l'enfant.</i> IT: <i>Possibile rischio di danni ai bambini non ancora nati.</i> NL: <i>Mogelijk gevaar voor beschadiging van het ongeboren kind.</i> PT: <i>Possíveis riscos durante a gravidez com efeitos adversos na descendência.</i> SV: <i>Möjlig risk för fosterskador.</i></p>
S phrases	<p>S7 EN: <i>Keep container tightly closed.</i> DA: <i>Emballagen skal holdes tæt lukket.</i> DE: <i>Behälter dicht geschlossen halten.</i> EL: <i>Το δοχείο να διατηρείται ερμητικά κλεισμένο.</i> ES: <i>Manténgase el recipiente bien cerrado.</i> FR: <i>Conserver le récipient bien fermé.</i> IT: <i>Conservare il recipiente ben chiuso.</i> NL: <i>In goed gesloten verpakking bewaren.</i> PT: <i>Manter o recipiente bem fechado.</i> SV: <i>Förpackningen förvaras väl tillsluten.</i></p> <p>S16 EN: <i>Keep away from sources of ignition - No smoking.</i> DA: <i>Holdes væk fra antændelseskilder - Rygning forbudt.</i></p>

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'etincelles - 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.

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: Evítase 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.

S26

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, lávase 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.

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.

S53

EN: Avoid exposure — obtain special instructions before use.
DA: Undgå enhver kontakt — indhent særlige anvisninger før brug.



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HAMY-SDS

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*DE: Exposition vermeiden — vor Gebrauch besondere Anweisungen einholen.
EL: Αποφεύγετε την έκθεση — εφοδιαστείτε με τις ειδικές οδηγίες πριν από τη χρήση.
ES: Evítese la exposición — recábense instrucciones especiales antes del uso.
FR: Éviter l'exposition — se procurer des instructions spéciales avant l'utilisation.
IT: Evitare l'esposizione — procurarsi speciali istruzioni prima dell'uso.
NL: Blootstelling vermijden — vóór gebruik speciale aanwijzingen raadplegen.
PT: Evitar a exposição — obter instruções específicas antes da utilização.
SV: Undvik exponering — Begär specialinstruktioner före användning.*

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.