











	<b>Germ Cell Mutagenicity.</b> No relevant data available.
<b>Carcinogenicity.</b>	<b>International Agency for Research on Cancer (IARC).</b> Hydrochloric Acid is listed as Group 3 – Not classifiable as to carcinogenicity in humans Isopropyl Alcohol is listed as Group 3 – not Classifiable as to carcinogenicity in humans <b>National Toxicology Program (NTP).</b> None of the components are listed.

### Section 12. Ecological Information

<b>12.1 Toxicity</b>	<b>Fish:</b> No relevant studies identified. <b>Crustacea:</b> No relevant studies identified. <b>Algae/Aquatic Plants:</b> No relevant studies identified. <b>Other Organisms:</b> No relevant studies identified.
<b>12.2 Persistence and Degradability.</b>	No relevant studies identified.
<b>12.3 Bioaccumulative Potential.</b>	No relevant studies identified.
<b>12.4 Mobility in Soil.</b>	Miscible in water. May spread in water systems. This component is non-volatile.
<b>Additional Remarks</b>	None.
<b>12.5 Results of PBT and vPvB Assessment.</b>	<b>PBT:</b> This mixture does not contain any substances that are assessed to be a PBT. <b>vPvB:</b> This mixture does not contain any substances that are assessed to be a vPvB.

### Section 13. Disposal Considerations

<b>13.1 Waste Disposal Methods.</b>	Sewage disposal is discouraged. Waste should not be disposed of by release to sewers. Dispose waste in accordance with federal, state and local environmental control regulations.
<b>Product/Packaging Disposal.</b>	Final decisions on the appropriate waste management method must be in line with local, regional and national regulations.
<b>Other Disposal Recommendations.</b>	No relevant data available.

### Section 14. Transport Information

<b>14.1 UN Number DOT, IATA,IMDG, ADR</b>	DOT: 1170 ADR/RID: 1170 IMDG: 1170 IATA: 1170
<b>14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR</b>	ADR/RID: Ethanol Solutions IMDG: Ethanol Solutions IATA: Ethanol Solutions DOT: Ethanol Solutions
<b>14.3 Transport Hazard Class(es)</b>	DOT: Class 3 IATA: Class 3 IMDG: Class 3 ADR/RID: Class 3
<b>14.4 Packing Group DOT, IATA,IMDG, ADR</b>	ADR/RID: II IMDG: II IATA: II DOT: II
<b>14.5 Environmental Hazards</b>	<b>Marine Pollutant:</b> No

<b>14.6 Special Precautions for User</b>	Not applicable.
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### Section 15. Regulatory Information

<b>15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.</b>	
<b>Extremely Hazardous Substances; Section 355</b>	None of the components in this mixture are listed.
<b>Toxic Substances Control Act; TSCA</b>	All of the components in this mixture are listed.
<b>California Proposition 65</b>	None of the components in this mixture are listed.
<b>Right To Know Components</b>	<i>Ethanol</i> Massachusetts Pennsylvania New Jersey <i>Isopropyl Alcohol</i> Massachusetts Pennsylvania New Jersey <i>Hydrochloric acid</i> Massachusetts Pennsylvania New Jersey <i>Orcein</i> Pennsylvania New Jersey
<b>15.2 Chemical Safety Assessment</b>	No Chemical Safety Assessment has been carried out for this substance/mixture by Teomics, LLC.
<b>R phrases</b>	<p><b>R36/38</b>            EN: Irritating to eyes and skin.            DA: Irriterer øjnene og huden            DE: Reizt die Augen und die Haut.            EL: Ερεθίζει τα μάτια και το δέρμα.            ES: Irrita los ojos y la piel.            FR: Irritant pour les yeux et la peau.            IT: Irritante per gli occhi e la pelle.            NL: Irriterend voor de ogen en de huid.            PT: Irritante para os olhos e pele.            SV: Irriterar ögonen och huden.</p> <p><b>R10</b>            EN: Flammable.            DA: Brandfarlig.            DE: Entzündlich.            EL: Εύφλεκτο.            ES: Inflamable.            FR: Inflammable.            IT: Infiammabile.            NL: Ontvlambaar.            PT: Inflamável.            SV: Brandfarligt.</p> <p><b>R67</b>            EN: Vapours may cause drowsiness and dizziness.            DA: Dampe kan give sløvhed og svimmelhed.</p>

	<p>DE: Dämpfe können Schläfrigkeit und Benommenheit verursachen.          EL: Η εισπνοή ατμών μπορεί να προκαλέσει υπνηλία και ζάλη.          ES: La inhalación de vapores puede provocar somnolencia y vértigo.          FR: L'inhalation de vapeurs peut provoquer somnolence et vertiges.          IT: L'inhalazione dei vapori può provocare sonnolenza e vertigini.          NL: Dampen kunnen slaperigheid en duizeligheid veroorzaken.          PT: Pode provocar sonolência e vertigens, por inalação dos vapores.          SV: Ångor kan göra att man blir dåsig och omtöcknad.</p>
<p><b>S phrases</b></p>	<p><b>S7</b>          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><b>S16</b>          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><b>S24/25</b>          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.</p> <p><b>S26</b>          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 πλύνετέ 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.</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.