









<b>Auto-Ignition Temperature</b>	Unknown
<b>Decomposition Temperature</b>	Unknown
<b>Viscosity</b>	Unknown
<b>Explosive Properties</b>	Not explosive.
<b>Oxidizing Properties</b>	Unknown

### Section 10. Stability and Reactivity

<b>10.1 Reactivity</b>	No relevant data available.
<b>10.2 Chemical Stability</b>	Stable under normal temperatures and pressures.
<b>10.3 Possibility of Hazardous Reactions</b>	No hazardous reactions known.
<b>10.4 Conditions to Avoid</b>	Fire, static electricity, direct sunlight.
<b>10.5 Incompatible Materials</b>	Strong oxidizers, sparks or open flame.
<b>10.6 Hazardous Decomposition Materials</b>	Carbon monoxide, carbon dioxide.

### Section 11. Toxicological Information

<b>11.1 Information on Toxicological Effects.</b>	<p><b>Acute Toxicity.</b> No relevant data available</p> <p><b>Skin Corrosion/Irritation.</b> Irriating to skin and mucous membranes.</p> <p><b>Serious Eye Damage/Irritation.</b> Seriously Irritating to eye.</p> <p><b>Respiratory or skin sensitization.</b> No relevant data available.</p> <p><b>Germ Cell Mutagenicity.</b> No relevant data available.</p>
<b>Carcinogenicity.</b>	<p><b>International Agency for Research on Cancer (IARC).</b> Isopropyl Alcohol is listed as Group 3 – not Classifiable as to carcinogenicity in humans</p> <p><b>National Toxicology Program (NTP).</b> None of the components are listed.</p>


### Section 12. Ecological Information

<b>12.1 Toxicity</b>	<p><b>Fish:</b> No relevant studies identified.</p> <p><b>Crustacea:</b> No relevant studies identified.</p> <p><b>Algae/Aquatic Plants:</b> No relevant studies identified.</p> <p><b>Other Organisms:</b> No relevant studies identified.</p>
<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>	<p><b>PBT:</b> This mixture does not contain any substances that are assessed to be a PBT.</p> <p><b>vPvB:</b> This mixture does not contain any substances that are assessed to be a vPvB.</p>

**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 IMDG: Ethanol IATA: Ethanol DOT: Ethanol
<b>14.3 Transport Hazard Class(es)</b>	DOT: 3 IATA: 3 IMDG: 3 ADR/RID: 3 
<b>14.4 Packing Group DOT, IATA,IMDG, ADR</b>	ADR/RID: III IMDG: III IATA: III DOT: III
<b>14.5 Environmental Hazards</b>	<b>Marine Pollutant:</b> No
<b>14.6 Special Precautions for User</b>	Not applicable.

**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>Acetic Acid</i>

	Massachusetts Pennsylvania New Jersey <i>Isopropyl Alcohol</i> Massachusetts 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>R11</b>          EN: Highly flammable.          DA: Meget brandfarlig.          DE: Leichtentzündlich.          EL: Πολύ εύφλεκτο.          ES: Fácilmente inflamable.          FR: Facilement inflammable.          IT: Facilmente infiammabile.          NL: Licht ontvlambaar.          PT: Facilmente inflamável.          SV: Mycket brandfarligt.</p> <p><b>R36</b>          EN: Irritating to eyes.          DE: Reizt die Augen.          FR: Irritant pour les yeux.          IT: Irritante per gli occhi.          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><b>R67</b>          EN: Vapours may cause drowsiness and dizziness.          DA: Dampene kan give sløvhed og svimmelhed.          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 dåsigt och omtöcknad.</p>
<b>S phrases</b>	<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.</p>

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, 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.

**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.