














### 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: 1230 ADR/RID: 1230 IMDG: 1230 IATA: 1230
<b>14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR</b>	ADR/RID: METHANOL IMDG: METHANOL IATA: METHANOL DOT: METHANOL
<b>14.3 Transport Hazard Class(es)</b>	<b>DOT: 3</b> <b>IATA: 3</b> <b>IMDG:</b> <b>ADR/RID:3</b> 
<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.

**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>	Methanol is listed as a having developmental toxicity.
<b>Right To Know Components</b>	<u>Methanol CAS# 67-56-1:</u> Massachusetts, Pennsylvania, New Jersey, California, Minnesota <u>3-3'-5-5'-Tetramethylbenzidine CAS# 64285-73-0:</u> Pennsylvania, New Jersey <u>Acetone CAS# 67-64-1:</u> Massachusetts, Pennsylvania, New Jersey, California, Minnesota
<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>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>R23/24/25</b>            EN: Toxic by inhalation, in contact with skin and if swallowed.            DA: Giftig ved indånding, ved hudkontakt og ved indtagelse.            DE: Giftig beim Einatmen, Verschlucken und Berührung mit der Haut.            EL: Τοξικό όταν εισπνέεται, σε επαφή με το δέρμα και σε περίπτωση καταπόσεως.            ES: Tóxico por inhalación, por ingestión y en contacto con la piel.            FR: Toxique par inhalation, par contact avec la peau et par ingestion.            IT: Tossico per inalazione, contatto con la pelle e per ingestione.            NL: Vergiftig bij inademing, opname door de mond en aanraking met de huid.            PT: Tóxico por inalação, em contacto com a pele e por ingestão.            SV: Giftigt vid inandning, hudkontakt och förtäring.</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>
<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.</p>



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.

**S16**

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.

**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.

**S36/37/39**

EN: Wear suitable protective clothing, gloves and eye/face protection.  
DA: Brug særligt arbejdstøj, egnede beskyttelseshandsker og -briller/ansigtsskærm.  
DE: Bei der Arbeit geeignete Schutzkleidung, Schutzhandschuhe und Schutzbrille/Gesichtsschutz tragen.  
EL: Φοράτε κατάλληλη προστατευτική ενδυμασία, γάντια και συσκευή προστασίας ματιών/προσώπου  
ES: Úsense indumentaria y guantes adecuados y protección para los ojos/la cara.  
FR: Porter un vêtement de protection approprié, des gants et un appareil de protection des yeux/du visage.  
IT: Usare indumenti protettivi e guanti adatti e proteggersi gli occhi/la faccia.  
NL: Draag geschikte beschermende kleding, handschoenen en een beschermingsmiddel voor de ogen/het gezicht.  
PT: Usar vestuário de protecção, luvas e equipamento protector para os olhos /face adequados.  
SV: Använd lämpliga skyddskläder, skyddshandskar samt skyddsglasögon eller ansiktsskydd.

**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).



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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 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.