SAFETY DATA SHEET

1. Identification
Product identifier Reagent 140 Proof
Other means of identification
Synonyms Denatured Alcohol; Denatured Ethanol
Recommended use General purpose solvent.
Recommended restrictions Use in accordance with manufacturer's recommendations.
Manufacturer/Importer/Supplier/Distributor information
Company Name Avantik
Address 19 Chapin Rd. - Unit C
Pine Brook, NJ 07058
USA
Telephone 800.783.9424
Fax 973.232.0076
Company Name Avantik
Address 19 Chapin Rd. - Unit C
Pine Brook, NJ 07058
USA
Telephone 800.783.9424
Fax 973.232.0076
Emergency phone number
USA CHEMTREC: 1.800.424.9300 (CCN 17213)
International CHEMTREC: +1.703.527.3887 (CCN 17213)

2. Hazard(s) identification
Physical hazards Flammable liquids Category 2
Health hazards Serious eye damage/eye irritation Category 2
Specific target organ toxicity, single exposure Category 1 (central nervous system, optic nerve)
OSHA defined hazards Not classified.
Label elements

Signal word Danger
Hazard statement Highly flammable liquid and vapor. Causes serious eye irritation. Causes damage to organs (central nervous system, optic nerve).
Precautionary statement
Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/eye protection/face protection.
Response
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed: Call a poison center/doctor. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

Storage
Store in a well-ventilated place. Keep cool. Store locked up.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)
None known.

Supplemental information
None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>63 - 90</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>3 - 5</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>3 - &lt;5</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>&lt; 30</td>
</tr>
</tbody>
</table>

Composition comments
All concentrations are in percent by volume unless otherwise indicated.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Most important symptoms/effects, acute and delayed

Methanol: Human exposure to methanol may result in illness, systemic poisoning, blindness, optic nerve damage and perhaps death, after being ingested, absorbed through the skin or inhaled. Death due to cardiac or respiratory failure has been reported in some cases from consumption of as little as 30 ml.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information
Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. Combustion products may include: carbon oxides.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up**
Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. This product is miscible in water.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

**7. Handling and storage**

**Precautions for safe handling**
Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid contact with eyes. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**
Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

**8. Exposure controls/personal protection**

**Occupational exposure limits**

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol (CAS 64-17-5)</td>
<td>PEL</td>
<td>1900 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Isopropyl alcohol (CAS 67-63-0)</td>
<td>PEL</td>
<td>980 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 ppm</td>
</tr>
<tr>
<td>Methanol (CAS 67-56-1)</td>
<td>PEL</td>
<td>260 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol (CAS 64-17-5)</td>
<td>STEL</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Isopropyl alcohol (CAS 67-63-0)</td>
<td>STEL</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Methanol (CAS 67-56-1)</td>
<td>STEL</td>
<td>250 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

<table>
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<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol (CAS 64-17-5)</td>
<td>TWA</td>
<td>1900 mg/m3</td>
</tr>
</tbody>
</table>
### Biological limit values

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol (CAS 67-63-0)</td>
<td>40 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td>*</td>
</tr>
<tr>
<td>Methanol (CAS 67-56-1)</td>
<td>15 mg/l</td>
<td>Methanol</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

### Exposure guidelines

**US - California OELs: Skin designation**
Methanol (CAS 67-56-1) Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**
Methanol (CAS 67-56-1) Skin designation applies.

**US - Tennessee OELs: Skin designation**
Methanol (CAS 67-56-1) Can be absorbed through the skin.

**US - ACGIH Threshold Limit Values: Skin designation**
Methanol (CAS 67-56-1) Can be absorbed through the skin.

**US - NIOSH: Pocket Guide to Chemical Hazards**
Methanol (CAS 67-56-1) Can be absorbed through the skin.

### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

### Individual protection measures, such as personal protective equipment

**Eye/face protection**
Chemical goggles are recommended.

**Skin protection**

**Hand protection**
Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

**Skin protection**

**Other**
Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection**
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Chemical respirator with organic vapor cartridge.

**Thermal hazards**
Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**
When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### 9. Physical and chemical properties

**Appearance**

**Physical state**
Liquid.
Form
Clear liquid; invisible vapor.
Color
Sweet. Alcohol-like.
Odor threshold
Not available.
Odor threshold
Not available.
Initial boiling point and boiling range
172.4 °F (78 °C)
Flash point
57.2 - 69.8 °F (14.0 - 21.0 °C) Closed Cup
Evaporation rate
Expected to be rapid
Flammability (solid, gas)
Not applicable.
Upper/lower flammability or explosive limits
Flammability limit - lower
3.3 % v/v
Flammability limit - upper
24.5 % v/v
Vapor pressure
59 hPa (44.6 mm Hg) (100% Ethyl alcohol) (68 °F (20 °C))
Vapor density
1.6
Solubility (water)
Completely soluble.
Partition coefficient (n-octanol/water)
Not available.
Auto-ignition temperature
685.4 °F (363 °C) (Ethyl Alcohol)
Decomposition temperature
Not pertinent
Viscosity
Not available.
Other information
Density
0.79 g/ml (at 25 °C)
Explosive properties
Not explosive.
Oxidizing properties
Not oxidizing.
10. Stability and reactivity
Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability
Material is stable under normal conditions.
 Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.
Conditions to avoid
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials
Strong oxidizing agents.
Hazardous decomposition products
No hazardous decomposition products are known.
11. Toxicological information
Information on likely routes of exposure
Inhalation
May cause damage to organs by inhalation. Prolonged inhalation may be harmful.
Skin contact
May be absorbed through the skin.
Eye contact
Causes serious eye irritation.
Ingestion
Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics
Methanol: Human exposure to methanol may result in illness, systemic poisoning, blindness, optic nerve damage and perhaps death, after being ingested, absorbed through the skin or inhaled. Death due to cardiac or respiratory failure has been reported in some cases from consumption of as little as 30 ml.
Information on toxicological effects

Acute toxicity
Not expected to be acutely toxic.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol (CAS 64-17-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>117 - 125 mg/l, 4 Hours</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>10470 mg/kg</td>
</tr>
<tr>
<td>Isopropyl alcohol (CAS 67-63-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>12870 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>72.6 mg/l, 4 hours</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>4710 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation
Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation
Causes serious eye irritation.

Respiratory or skin sensitization
- **Respiratory sensitization**: Not a respiratory sensitizer.
- **Skin sensitization**: This product is not expected to cause skin sensitization.
- **Germ cell mutagenicity**: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
- **IARC Monographs. Overall Evaluation of Carcinogenicity**: Isopropyl alcohol (CAS 67-63-0) 3 Not classifiable as to carcinogenicity to humans.
- **NTP Report on Carcinogens**: Not listed.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure
Causes damage to organs (central nervous system, optic nerve).

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not an aspiration hazard.

Chronic effects
Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol (CAS 64-17-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae</td>
<td>EC10</td>
<td>Freshwater algae</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11.5 mg/l, 72 hours</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>Freshwater algae</td>
</tr>
<tr>
<td></td>
<td></td>
<td>275 mg/l, 72 hours</td>
</tr>
<tr>
<td></td>
<td>NOEC</td>
<td>Marine water algae</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1900 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Freshwater fish</td>
</tr>
<tr>
<td></td>
<td>NOEC</td>
<td>Freshwater fish</td>
</tr>
<tr>
<td>Invertebrate</td>
<td>EC50</td>
<td>Freshwater invertebrate</td>
</tr>
<tr>
<td></td>
<td>NOEC</td>
<td>Marine water invertebrate</td>
</tr>
<tr>
<td>Other</td>
<td>EC50</td>
<td>Lemna minor</td>
</tr>
<tr>
<td></td>
<td>NOEC</td>
<td>Lemna minor</td>
</tr>
<tr>
<td>Other</td>
<td>LC50 Micro-organisms</td>
<td>Micro-organisms</td>
</tr>
<tr>
<td>Terrestrial</td>
<td>EC50 Terrestrial plant</td>
<td>633 mg/kg dw</td>
</tr>
</tbody>
</table>

Isopropyl alcohol (CAS 67-63-0)  
**Aquatic**  
**Acute**  
Crustacea LC50 Daphnia magna > 10000 mg/l, 24 hours  
Fish LC50 Pimephales promelas 9640 mg/l, 96 hours  
**Chronic**  
Crustacea EC50 Daphnia magna > 100 mg/l, 21 days  
NOEC Daphnia magna 141 mg/l, 16 days  
30 mg/l, 21 days  
Methanol (CAS 67-56-1)  
**Aquatic**  
**Acute**  
Crustacea EC50 Daphnia magna > 10000 mg/l, 48 hours  
Fish LC50 Bluegill (Lepomis macrochirus) 15400 mg/l, 96 hours  

**Persistence and degradability**  
No data is available on the degradability of any ingredients in the mixture.  

**Bioaccumulative potential**  
Partition coefficient n-octanol / water (log Kow)  
Isopropyl alcohol (CAS 67-63-0) 0.05  
Methanol (CAS 67-56-1) -0.77  

**Mobility in soil**  
This product is miscible in water.  

**Other adverse effects**  
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.  

13. **Disposal considerations**  
**Disposal instructions**  
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Dispose of contents/container in accordance with local/regional/national/international regulations.  

**Local disposal regulations**  
Dispose in accordance with all applicable regulations.  

**Hazardous waste code**  
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.  

**Waste from residues / unused products**  
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).  

**Contaminated packaging**  
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.  

14. **Transport information**  
**DOT**  
UN number UN1987
Alcohols, n.o.s. (Ethyl alcohol; Methanol)

UN proper shipping name

Class 3
Subsidiary risk -
Label(s) 3

Packing group II
Environmental hazards

Marine pollutant No

Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.

Special provisions 172, IB2, T7, TP1, TP8, TP28

Packaging exceptions 4b, 150
Packaging non bulk 202
Packaging bulk 242

IATA
UN number UN1987
UN proper shipping name Alcohols, n.o.s. (Ethyl alcohol; Methanol)

Class 3
Subsidiary risk -

Packing group II
Environmental hazards No.

ERG Code 3L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IMDG
UN number UN1987
UN proper shipping name ALCOHOLS, N.O.S. (Ethyl alcohol; Methanol)

Class 3
Subsidiary risk -

Packing group II
Environmental hazards

Marine pollutant No.

EmS F-E, S-D

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Not established.

Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4) Isopropyl alcohol (CAS 67-63-0) Listed.
Methanol (CAS 67-56-1) Listed.

SARA 304 Emergency release notification Not regulated.


Toxic Substances Control Act (TSCA) All components of the mixture on the TSCA 8(b) inventory are designated “active”.

Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance Not listed.

SARA 311/312 Hazardous chemical Yes
**Classified hazard categories**
- Flammable (gases, aerosols, liquids, or solids)
- Serious eye damage or eye irritation
- Specific target organ toxicity (single or repeated exposure)

### SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>3 - 5</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>3 - &lt;5</td>
</tr>
</tbody>
</table>

### Other federal regulations

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**
- Methanol (CAS 67-56-1)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**
- Not regulated.

**Safe Drinking Water Act (SDWA)**
- Contains component(s) regulated under the Safe Drinking Water Act.

### US state regulations

**US. Massachusetts RTK - Substance List**
- Ethyl alcohol (CAS 64-17-5)
- Isopropyl alcohol (CAS 67-63-0)
- Methanol (CAS 67-56-1)

**US. New Jersey Worker and Community Right-to-Know Act**
- Ethyl alcohol (CAS 64-17-5)
- Isopropyl alcohol (CAS 67-63-0)
- Methanol (CAS 67-56-1)

**US. Pennsylvania Worker and Community Right-to-Know Law**
- Ethyl alcohol (CAS 64-17-5)
- Isopropyl alcohol (CAS 67-63-0)
- Methanol (CAS 67-56-1)

**US. Rhode Island RTK**
- Ethyl alcohol (CAS 64-17-5)
- Isopropyl alcohol (CAS 67-63-0)
- Methanol (CAS 67-56-1)

**California Proposition 65**
- **WARNING:** This product can expose you to Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

**California Proposition 65 - CRT: Listed date/Developmental toxin**
- Methanol (CAS 67-56-1) Listed: March 16, 2012

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

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<td>67-56-1</td>
</tr>
</tbody>
</table>

### International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Country(s) or region | Inventory name | On inventory (yes/no)*
--- | --- | ---
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes

*A “Yes” indicates this product complies with the inventory requirements administered by the governing country(s). A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date: 15-April-2019
Revision date: -
Version #: 01
HMIS® ratings:
- Health: 4
- Flammability: 3
- Physical hazard: 0

Disclaimer:
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