**Section 1 - Identification**

**Product Identifier**
- Acetone

**Product Code**
- Linden

**Synonyms**
- Acetone, 2-Propanone, Dimethyl Ketone.

**Recommended Use**
- Solvent (reduction, chemical intermediate, cleaning agent). If this product is used in combination with other products, consult the Safety Data Sheet for those products.

**Restrictions on Use**
- None known.

**Manufacturer Information**
- Safety-Kleen Systems, Inc.
  - Phone: 1-800-669-5740
  - 2600 North Central Expressway, Suite 200
  - Richardson, Texas 75080
  - www.safety-kleen.com
  - www.cleanharbors.com

**Issue Date**
- August 22, 2018

**Supersedes Issue Date**
- July 16, 2015

**Original Issue Date**
- July 16, 2015

**Section 2 - Hazard(s) Identification**

**Classification in Accordance with 29 CFR 1910.1200.**
- Flammable Liquids, Category 2
- Eye Damage / Irritation, Category 2A
- Acute Toxicity – Dermal – Category 4
- Reproductive Toxicity – Category 1A
- Reproductive Toxicity – Effects on or via Lactation
- Specific Target Organ Toxicity - Single Exposure, Category 1, Repeated Exposure, Category 2

**GHS LABEL ELEMENTS**

**Symbol(s)**

**Signal Word**
- DANGER!

**Hazard Statement(s)**
- Highly flammable liquid and vapor
- Harmful in contact with skin
- Causes serious eye irritation
- May damage fertility or the unborn child
May cause harm to breast-fed children
May cause drowsiness and dizziness and respiratory irritation
May cause damage to organs (central nervous system, eyes)

Precautionary Statement(s)

Prevention
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flame/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 dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.

Response
In case of fire: Use carbon dioxide, alcohol-resistant foam, dry chemical, water spray, or water fog.
If exposed or concerned: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Do NOT induce vomiting. Immediately get medical attention. If spontaneous vomiting occurs, keep head below hips to avoid breathing the product into the lungs. Never give anything by mouth to an unconscious person.

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

Disposal
Dispose of in accordance with all applicable federal, state and local regulations.

Hazard(s) Not Otherwise Classified
Repeated exposure may cause skin dryness or cracking.

*** Section 3 - Composition / Information on Ingredients ***

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
<td>98-100</td>
</tr>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
<td>0-1</td>
</tr>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>0-1</td>
</tr>
</tbody>
</table>

*** Section 4 - First Aid Measures ***

Description of Necessary Measures

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention.

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion

IF SWALLOWED: Do NOT induce vomiting. Immediately get medical attention. If spontaneous vomiting occurs, keep head below hips to avoid breathing the product into the lungs. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms/Effects

Acute

Harmful on contact with the skin, eye irritation, eye damage, blindness, central nervous system depression, central nervous system damage

Delayed

Reproductive Effects, central nervous system damage, eye damage, blindness, kidney damage

Indication of Immediate Medical Attention and Special Treatment Needed, If Needed

Treat symptomatically and supportively.

**Section 5 - Fire-Fighting Measures**

Suitable Extinguishing Media

Carbon dioxide, alcohol-resistant foam, dry chemical, water spray, or water fog.

Unsuitable Extinguishing Media

Do not use high-pressure water streams.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. Vapors or gases may ignite at distant ignition sources and flash back. Most vapors are heavier than air and will spread along ground and collect in low or confined areas (drains, basements, tanks). Heated containers may rupture. "Empty" containers may retain residue and can be dangerous. Product may be sensitive to static discharge, which could result in fire or explosion.

Hazardous Combustion Products

Decomposition and combustion materials may be toxic. Burning may produce carbon monoxide and unidentified organic compounds.

Special Protective Equipment and Precautions for Firefighters

A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

Fire Fighting Measures

Move container from fire area if it can be done without risk. Keep away from sources of ignition - No Smoking. Cool containers with water spray until well after the fire is out. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn.

**Section 6 – Accidental Release Measures**

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

Methods and Materials for Containment and Clean Up

Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in Section 8: Exposure Controls/Personal Protection.

Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain spill away from surface water and sewers. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, sparkproof tool into a sealable container for disposal.

Additionally, for large spills: Water spray may reduce vapor, but may not prevent ignition in closed spaces. Dike far ahead of liquid spill for collection and later disposal.

There may be specific federal regulatory reporting requirements associated with spills, leaks, or releases of this product. Also see SECTION 15: REGULATORY INFORMATION.
**Section 7 – Handling and Storage**

**Precautions for Safe Handling**
Keep away from heat, sparks, or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean tools and explosion-proof equipment. When transferring large volumes of product, metal containers, including trucks and tank cars, should be grounded and bonded. Do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with eyes, skin, clothing, and shoes. Do not smoke when using this product.

**Conditions for Safe Storage, Including Any Incompatibilities**
Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Keep containers away from heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Empty product containers may retain product residue and can be dangerous. See Section 14: Transportation Information for Packing Group information.

**Incompatibilities**
Acids, alkalis, halogens, hydrogen peroxide, oxidizing agents.

**Section 8 – Exposure Controls / Personal Protection**

**Component Exposure Limits**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA (US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>250 ppm TWA; 500 ppm STEL</td>
<td>250 ppm TWA; 590 mg/m3 TWA; 2500 ppm IDLH (10% LEL)</td>
<td>1000 ppm TWA; 2400 mg/m3 TWA</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>20 ppm TWA</td>
<td>100 ppm TWA; 375 mg/m3 TWA; 150 ppm STEL; 560 mg/m3 STEL</td>
<td>200 ppm TWA; 300 ppm Ceiling</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>200 ppm TWA; 250 ppm STEL; Skin - potential significant contribution to overall exposure by the cutaneous route</td>
<td>200 ppm TWA; 260 mg/m3 TWA; 250 ppm STEL; 325 mg/m3 STEL; Potential for dermal absorption</td>
<td>200 ppm TWA; 260 mg/m3 TWA</td>
</tr>
</tbody>
</table>

**ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)**

- **Acetone (67-64-1)**
  - 25 mg/l Medium: urine Time: end of shift Parameter: Acetone (nonspecific)

- **Toluene (108-88-3)**
  - 0.02 mg/l Medium: blood Time: prior to last shift of workweek Parameter: Toluene
  - 0.03 mg/l Medium: urine Time: end of shift Parameter: Toluene
  - 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis
Engineering Controls
Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits. Where explosive mixtures may be present, equipment safe for such locations should be used.

Individual Protective Measures, such as Personal Protective Equipment

Eyes/Face Protection
Wear safety glasses. Additional protection like goggles, face shields, or respirators may be needed dependent upon anticipated use and concentrations of mists or vapors. Eye wash fountain and emergency showers are recommended. Contact lens use is not recommended.

Skin Protection
Where skin contact is likely, wear gloves impervious to product; use of natural rubber (latex) or equivalent gloves is not recommended. To avoid prolonged or repeated contact where spills and splashes are likely, wear appropriate chemical-resistant face shield, boots, apron, whole body suits or other protective clothing.

Respiratory Protection
A respiratory protection program which meets USA's OSHA General Industry Standard 29 CFR 1910.134 or Canada's CSA Standard Z94.4-M1982 requirements must be followed whenever workplace conditions warrant a respirator's use. Consult a qualified Industrial Hygienist or Safety Professional for respirator selection guidance.

Protective Materials
Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to regulatory requirements. The following PPE should be considered the minimum required: Safety glasses, gloves, and lab coat or apron.

** Section 9 - Physical & Chemical Properties **

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/Odor</td>
<td>Clear and colorless, mint like, fragrant odor</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>133.2 °F (56.2 °C)</td>
</tr>
<tr>
<td>Solubility (H2O):</td>
<td>Complete</td>
</tr>
<tr>
<td>Density:</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Not available</td>
</tr>
<tr>
<td>LFL:</td>
<td>2.6 Vol %</td>
</tr>
<tr>
<td>UFL:</td>
<td>12.8 Vol %</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>24 kPa</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>pH:</td>
<td>Not available</td>
</tr>
<tr>
<td>Odor Threshold:</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>-139.6°F (-95.35°C)</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>0.79 (water=1)</td>
</tr>
<tr>
<td>Octanol/H2O Coeff.:</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto Ignition Temperature:</td>
<td>869 °F (465 °C)</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>-4 °F (-20 °C)</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>2 (Air = 1)</td>
</tr>
</tbody>
</table>

** Section 10 - Stability & Reactivity **

Reactivity
No reactivity hazard is expected.

Chemical Stability
Stable under normal temperatures and pressures.

Possibility of Hazardous Reactions
Will not polymerize under normal temperatures and pressures.
**Conditions To Avoid**  
Keep away from heat, ignition sources, and incompatible materials.

**Incompatible Materials**  
Acids, alkalis, halogens, hydrogen peroxide, oxidizing agents.

**Hazardous Decomposition Products**  
None under normal temperatures and pressures., See also **SECTION 5: HAZARDOUS COMBUSTION PRODUCTS**.

*** Section 11 - Toxicological Information ***

**Information on Likely Routes of Exposure**

**Inhalation**  
Irritation, nausea, vomiting, headache, drowsiness, dizziness, loss of coordination, unconsciousness, coma.

**Skin Contact**  
Skin irritation, absorbed through the skin, drying.

**Eye Contact**  
Eye irritation, redness, tearing, blurred vision.

**Ingestion**  
Irritation, nausea, vomiting, headache, drowsiness, dizziness, loss of coordination, eye damage, blindness

**Acute and Chronic Toxicity**

**Component Analysis - LD50/LC50**  
The components of this material have been reviewed in various sources and the following selected endpoints are published:

- **Acetone** (67-64-1)  
  Oral LD50 Rat 5800 mg/kg; Dermal LD50 Rabbit >15700 mg/kg; Inhalation LC50 Rat 50100 mg/m3 8 h

- **Toluene** (108-88-3)  
  Oral LD50 Rat 2600 mg/kg; Dermal LD50 Rabbit 12000 mg/kg; Inhalation LC50 Rat 12.5 mg/L 4 h

- **Methyl alcohol** (67-56-1)  
  Oral LD50 Rat 6200 mg/kg; Dermal LD50 Rabbit 15840 mg/kg; Inhalation LC50 Rat 22500 ppm 8 h

**Product Toxicity Data**

**Acute Toxicity Estimate**

<table>
<thead>
<tr>
<th>Route</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermal</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td>&gt; 20 mg/L</td>
</tr>
<tr>
<td>Oral</td>
<td>&gt; 2000 mg/kg</td>
</tr>
</tbody>
</table>

**Immediate Effects**  
Skin irritation, eye irritation, central nervous system depression, eye damage, blindness.

**Delayed Effects**  
Central nervous system damage, kidney damage, eye damage, blindness.

**Irritation/Corrosivity Data**  
Skin irritation, eye irritation.

**Respiratory Sensitization**  
Based on best current information, there is no known human sensitization associated with this product.

**Dermal Sensitization**  
Based on best current information, there is no known human sensitization associated with this product.

**Component Carcinogenicity**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
</tr>
</tbody>
</table>
**Germ Cell Mutagenicity**
No information available for the product.

**Tumorigenic Data**
No information available for the product.

**Reproductive Toxicity**
May damage fertility or the unborn child. May cause harm to breast-fed children.

**Specific Target Organ Toxicity - Single Exposure**
Central nervous system, eyes

**Specific Target Organ Toxicity - Repeated Exposure**
Central nervous system, kidneys, eyes.

**Aspiration hazard**
No information available for the product.

**Medical Conditions Aggravated by Exposure**
Individuals with pre-existing kidneys, liver, and skin and/or respiratory disorders may have increased susceptibility to the effects of exposure.

**Additional Data**
No additional information is available.

---

### Section 12 - Ecological Information

**Ecotoxicity**
Toxic to aquatic life.

**Component Analysis - Aquatic Toxicity**

<table>
<thead>
<tr>
<th>Component</th>
<th>Fish:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>LC50 96 h Oncorhynchus mykiss 4.74 - 6.33 mL/L; LC50 96 h Pimephales promelas 6210 - 8120 mg/L [static ]; LC50 96 h Lepomis macrochirus 8300 mg/L</td>
</tr>
<tr>
<td>Invertebrate:</td>
<td>EC50 48 h Daphnia magna 10294 - 17704 mg/L [Static ] EPA ; EC50 48 h Daphnia magna 12600 - 12700 mg/L IUCLID</td>
</tr>
<tr>
<td>Toluene</td>
<td>LC50 96 h Pimephales promelas 15.22 - 19.05 mg/L [flow-through ] (1 day old ); LC50 96 h Pimephales promelas 12.6 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 5.89 - 7.81 mg/L [flow-through ]; LC50 96 h Oncorhynchus mykiss 14.1 - 17.16 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 5.8 mg/L [semi-static ]; LC50 96 h Lepomis macrochirus 11 - 15 mg/L [static ]; LC50 96 h Orzias latipes 54 mg/L [static ]; LC50 96 h Poecilia reticulata 28.2 mg/L [semi-static ]; LC50 96 h Poecilia reticulata 50.87 - 70.34 mg/L [static ]</td>
</tr>
<tr>
<td>Algae:</td>
<td>EC50 96 h Pseudokirchneriella subcapitata &gt;433 mg/L IUCLID ; EC50 72 h Pseudokirchneriella subcapitata 12.5 mg/L [static ] EPA</td>
</tr>
<tr>
<td>Invertebrate:</td>
<td>EC50 48 h Daphnia magna 5.46 - 9.83 mg/L [Static ] EPA ; EC50 48 h Daphnia magna 11.5 mg/L IUCLID</td>
</tr>
</tbody>
</table>

**Methyl alcohol**

<table>
<thead>
<tr>
<th>Component</th>
<th>67-56-1</th>
</tr>
</thead>
</table>

---

IARC: Monograph 71 [1999] ; Monograph 47 [1989] (Group 3 (not classifiable))
Fish:
LC50 96 h Pimephales promelas 28200 mg/L [flow-through ]; LC50 96 h Pimephales promelas >100 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 19500 - 20700 mg/L [flow-through ]; LC50 96 h Oncorhynchus mykiss 18 - 20 mL/L [static ]; LC50 96 h Lepomis macrochirus 13500 - 17600 mg/L [flow-through ]

Persistence and Degradability
No information available for the product.

Bioaccumulative Potential
No information available for the product.

Mobility
The product is soluble in water and evaporates.

*** Section 13 - Disposal Considerations ***

Disposal Methods
USEPA Waste Code D001. Based on available data, this information applies to the product as supplied to the user. Processing, use, or contamination by the user may change the waste code applicable to the disposal of this product. Dispose of in accordance with all applicable federal, state and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding proper recycling or disposal.

*** Section 14 - Transport Information ***

US DOT Information:
Shipping Name: ACETONE
Hazard Class: 3
UN/NA #: UN1090
Packing Group: II
Required Label(s): 3

IATA Information:
Shipping Name: ACETONE
Hazard Class: 3
UN#: UN1090
Packing Group: II
Required Label(s): 3

IMDG Information:
Shipping Name: ACETONE
Hazard Class: 3
UN#: UN1090
Packing Group: II
Required Label(s): 3

TDG Information:
Shipping Name: ACETONE
Hazard Class: 3
UN#: UN1090
Packing Group: II
Required Label(s): 3

International Bulk Chemical Code
Safety Data Sheet

Material Name: ACETONE

This material contains one or more of the following chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
</tr>
</tbody>
</table>

IBC Code: Category Y

Further information

*** Section 15 - Regulatory Information ***

U.S. Federal Regulations
This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS</th>
<th>CERCLA:</th>
<th>SARA 313:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>5000 lb final RQ ; 2270 kg final RQ</td>
<td>1 % de minimis concentration</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>1000 lb final RQ ; 454 kg final RQ</td>
<td>1 % de minimis concentration</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>5000 lb final RQ ; 2270 kg final RQ</td>
<td>1 % de minimis concentration</td>
</tr>
</tbody>
</table>

SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories
- Flammable
- Acute toxicity
- Reproductive Toxicity
- Serious Eye Damage/Eye Irritation
- Specific Target Organ Toxicity

U.S. State Regulations
The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)
WARNING! This product can expose you to chemicals including Toluene, Methyl alcohol, and benzene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
</tbody>
</table>
**Safety Data Sheet**

**Material Name:** ACETONE

**Repro/Dev. Tox**
- **developmental toxicity**, 1/1/1991

**Methyl alcohol**
- **67-56-1**
- **developmental toxicity**, 3/16/2012

**Canada Regulations**

**Canadian WHMIS Ingredient Disclosure List (IDL)**

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>B2, D2A, D2B</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>B2, D2A, D2B</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>B2, D2A, D2B</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
NFPA Ratings: Health: 1 Fire: 3 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Revision Information
2018-08: Regulatory review and update. Modified to conform to other sheets.

Key/Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

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