## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

<table>
<thead>
<tr>
<th>Product form</th>
<th>Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance name</td>
<td>Acetone</td>
</tr>
<tr>
<td>CAS No</td>
<td>67-64-1</td>
</tr>
<tr>
<td>Product code</td>
<td>LC10420, LC10425</td>
</tr>
<tr>
<td>Formula</td>
<td>C3H6O</td>
</tr>
<tr>
<td>Synonyms</td>
<td>2-propanone / beta-ketopropane / dimethyl formaldehyde / dimethyl ketone / dimethylketal / DMK (=dimethyl ketone) / keto propane / methyl ketone / pyroacetic acid / pyroacetic ether / pyroacetic spirit</td>
</tr>
</tbody>
</table>

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Solvent
- Cleansing product
- Chemical raw material

### 1.3. Details of the supplier of the safety data sheet

LabChem Inc  
Jackson's Pointe Commerce Park Building 1000, 1010 Jackson's Pointe Court  
Zelienople, PA 16063 - USA  
T 412-826-5230 - F 724-473-0647  
info@labchem.com - www.labchem.com

### 1.4. Emergency telephone number

Emergency number: CHEMTREC: 1-800-424-9300 or 011-703-527-3887

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**GHS-US classification**
- Flam. Liq. 2 H225
- Eye Irrit. 2A H319
- STOT SE 3 H336

### 2.2. Label elements

**GHS-US labelling**

- **Hazard pictograms (GHS-US):**
  - GHS02
  - GHS07

- **Signal word (GHS-US):** Danger

- **Hazard statements (GHS-US):**
  - H225 - Highly flammable liquid and vapour
  - H319 - Causes serious eye irritation
  - H336 - May cause drowsiness or dizziness

- **Precautionary statements (GHS-US):**
  - P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
  - P233 - Keep container tightly closed
  - P240 - Ground/bond container and receiving equipment
  - P241 - Use explosion-proof electrical, lighting, ventilating equipment
  - P242 - Use only non-sparking tools
  - P243 - Take precautionary measures against static discharge
  - P261 - Avoid breathing mist, spray, vapours
  - P284 - Wash exposed skin thoroughly after handling
  - P271 - Use only outdoors or in a well-ventilated area
  - P280 - Wear eye protection, face protection, protective clothing, protective gloves
  - P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
  - P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
  - P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
  - P312 - Call a POISON CENTER/doctor/…/if you feel unwell
  - P337+P313 - If eye irritation persists: Get medical advice/attention
  - P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2) for extinction
  - P403+P233 - Store in a well-ventilated place. Keep container tightly closed
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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P405 - Store locked up
P501 - Dispose of contents/container to comply with local, state and federal regulations
P235 - Keep cool

2.3. Other hazards

Other hazards not contributing to the classification: None.

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (Main constituent)</td>
<td>(CAS No) 67-64-1</td>
<td>100</td>
<td>Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

3.2. Mixture

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures


First-aid measures after inhalation: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

First-aid measures after skin contact: Wash immediately with lots of water. Soap may be used. Do not apply (chemical) neutralizing agents. Remove clothing before washing. Take victim to a doctor if irritation persists.

First-aid measures after eye contact: Rinse immediately with plenty of water. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.


4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.


Symptoms/injuries after skin contact: ON CONTINUOUS EXPOSURE/CONTACT: Dry skin. Cracking of the skin.

Symptoms/injuries after eye contact: Irritation of the eye tissue.


Symptoms/injuries upon intravenous administration: Not available.


4.3. Indication of any immediate medical attention and special treatment needed

Obtain medical assistance.

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium.

5.2. Special hazards arising from the substance or mixture

Fire hazard: DIRECT FIRE HAZARD. Highly flammable. Gas/vapour flammable with air within explosion limits. INDIRECT FIRE HAZARD. May be ignited by sparks. Gas/vapour spreads at floor level: ignition hazard. Reactions involving a fire hazard: see "Reactivity Hazard".
Explosion hazard : DIRECT EXPLOSION HAZARD. Gas/vapour explosive with air within explosion limits. INDIRECT EXPLOSION HAZARD. Heat may cause pressure rise in tanks/drums: explosion risk. may be ignited by sparks. Reactions with explosion hazards: see "Reactivity Hazard".

Reactivity : Upon combustion: CO and CO2 are formed. Violent to explosive reaction with many compounds. Prolonged storage: on exposure to light: release of harmful gases/vapours. Reacts violently with (strong) oxidizers: peroxidation resulting in increased fire or explosion risk.

5.3. Advice for firefighters

Firefighting instructions : Cool tanks/drums with water spray/remove them into safety. Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat. After cooling: persistent risk of physical explosion.


SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel


6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent spreading in sewers.

6.3. Methods and material for containment and cleaning up

For containment : Contain released substance, pump into suitable containers. Consult "Material-handling" to select material of containers. Plug the leak, cut off the supply. Dam up the liquid spill. Try to reduce evaporation. Measure the concentration of the explosive gas-air mixture. Dilute/disperse combustible gas/vapour with water curtain. Provide equipment/receptacles with earthing. Do not use compressed air for pumping over spills.

Methods for cleaning up : Take up liquid spill into inert absorbent material, e.g.: sand, earth, vermiculite. Scoop absorbed substance into closing containers. See "Material-handling" for suitable container materials. Spill must not return in its original container. Carefully collect the spill/leftovers. Dam up the liquid spill. Do not use compressed air for pumping over spills. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight, incompatible materials. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 15 - 20 °C


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7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Acetone (67-64-1) |  
|-------------------|---|
| USA ACGIH ACGIH TWA (ppm) | 500 ppm |
| USA ACGIH ACGIH STEL (ppm) | 750 ppm |
| USA OSHA OSHA PEL (TWA) (mg/m³) | 2400 mg/m³ |
| USA OSHA OSHA PEL (TWA) (ppm) | 1000 ppm |

8.2. Exposure controls

Appropriate engineering controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Materials for protective clothing:
- GIVE EXCELLENT RESISTANCE: No data available.
- GIVE GOOD RESISTANCE: butyl rubber, tetrafluoroethylene.
- GIVE LESS RESISTANCE: chlorosulfonated polyethylene, natural rubber, neoprene, polyurethane, PVA, styrene-butadiene rubber.
- GIVE POOR RESISTANCE: nitrile rubber, polyethylene, PVC, viton, nitrile rubber/PVC.

Hand protection: Gloves.
Eye protection: Protective goggles.
Skin and body protection: Head/neck protection; Protective clothing.
Respiratory protection: Wear gas mask with filter type A if conc. in air > exposure limit.
Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Molecular mass</td>
<td>58.08 g/mol</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless.</td>
</tr>
<tr>
<td>Odour</td>
<td>Aromatic odour. Sweet odour. Fruity odour.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>306 - 653 ppm</td>
</tr>
<tr>
<td></td>
<td>737 - 1574 mg/m³</td>
</tr>
<tr>
<td>pH</td>
<td>7</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>6</td>
</tr>
<tr>
<td>Relative evaporation rate (ether=1)</td>
<td>2</td>
</tr>
<tr>
<td>Melting point</td>
<td>-95 °C</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>56 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>-18 °C</td>
</tr>
<tr>
<td>Critical temperature</td>
<td>235 °C</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>465 °C</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>247 hPa</td>
</tr>
<tr>
<td>Vapour pressure at 50 °C</td>
<td>828 hPa</td>
</tr>
<tr>
<td>Critical pressure</td>
<td>47010 hPa</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>2.0</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.79</td>
</tr>
<tr>
<td>Relative density of saturated gas/air mixture</td>
<td>1.2</td>
</tr>
<tr>
<td>Density</td>
<td>786 kg/m³</td>
</tr>
</tbody>
</table>
### Solubility
- Soluble in water.
- Soluble in ethanol.
- Soluble in ether.
- Soluble in dimethyl ether.
- Soluble in petroleum spirit.
- Soluble in chloroform.
- Soluble in dimethylformamide.
- Soluble in oils/fats.
- Water: Complete
- Ethanol: Complete
- Ether: Complete

### Log Pow
- -0.24 (Test data)

### Log Kow
- No data available

### Viscosity, kinematic
- 0.417 mm²/s

### Viscosity, dynamic
- 0.00033 Pa.s

### Explosive properties
- No data available.

### Oxidising properties
- None.

### Explosive limits
- 2 - 12.8 vol %
- 60 - 310 g/m³

## 9.2 Other information
- Minimum ignition energy: 1.15 mJ
- Specific conductivity: 500000 pS/m
- Saturation concentration: 589 g/m³
- VOC content: 100%
- Other properties: Gas/vapour heavier than air at 20°C. Clear. Highly volatile. Substance has neutral reaction.

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity
- Upon combustion: CO and CO₂ are formed. Violent to explosive reaction with many compounds. Prolonged storage: on exposure to light: release of harmful gases/vapours. Reacts violently with (strong) oxidizers: peroxidation resulting in increased fire or explosion risk.

#### 10.2 Chemical stability
- Unstable on exposure to light.

#### 10.3 Possibility of hazardous reactions
- Not established.

#### 10.4 Conditions to avoid
-Direct sunlight. Extremely high or low temperatures.

#### 10.5 Incompatible materials
-Strong acids. Strong bases.

#### 10.6 Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Not classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS) 67-64-1</td>
<td></td>
</tr>
<tr>
<td>LD₅₀ oral rat</td>
<td>5800 mg/kg (Rat; Experimental value,Rat; Experimental value)</td>
</tr>
<tr>
<td>LD₅₀ dermal rabbit</td>
<td>20000 mg/kg (Rabbit; Experimental value,Rabbit; Experimental value)</td>
</tr>
<tr>
<td>LC₅₀ inhalation rat (mg/l)</td>
<td>71 mg/l/4h (76 mg/l/4h; Rat; Experimental value; Experimental value,76 mg/l/4h; Rat; Experimental value)</td>
</tr>
<tr>
<td>LC₅₀ inhalation rat (ppm)</td>
<td>30000 ppm/4h (Rat; Experimental value,Rat; Experimental value)</td>
</tr>
</tbody>
</table>

- Skin corrosion/irritation: Not classified
  - pH: 7

- Serious eye damage/irritation: Causes serious eye irritation.
  - pH: 7

- Respiratory or skin sensitisation: Not classified

- Germ cell mutagenicity: Not classified
  - Based on available data, the classification criteria are not met

- Carcinogenicity: Not classified

- Reproductive toxicity: Not classified
  - Based on available data, the classification criteria are not met

- Specific target organ toxicity (single exposure): May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure): Not classified. Based on available data, the classification criteria are not met.

Aspiration hazard: Not classified. Based on available data, the classification criteria are not met.


Aspiration hazard: Not classified. Based on available data, the classification criteria are not met.

Potential Adverse human health effects and symptoms: ON CONTINUOUS EXPOSURE/CONTACT: Dry skin. Cracking of the skin.


Symptoms/injuries after skin contact: ON CONTINUOUS EXPOSURE/CONTACT: Dry skin. Cracking of the skin.

Symptoms/injuries after eye contact: Irritation of the eye tissue.


Syptoms/injuries upon intravenous administration: Not available.


12.1. Toxicity

Ecology - general: Classification concerning the environment: not applicable.

Ecology - air: TA-Luft Klasse 5.2.5.

Ecology - water: Not harmful to fishes (LC50(96h) > 1000 mg/l). Not harmful to invertebrates (Daphnia). Not harmful to algae (EC50 >1000 mg/l). Not harmful to plankton. Inhibition of activated sludge.

Acetone (67-64-1)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fishes 1</td>
<td>6210 mg/l (96 h; Pimephales promelas; NOMINAL CONCENTRATION)</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>8800 mg/l (48 h; Daphnia pulex)</td>
</tr>
<tr>
<td>LC50 fish 2</td>
<td>5540 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)</td>
</tr>
<tr>
<td>TLM fish 1</td>
<td>13000 ppm (96 h; Gambusia affinis; TURBULENT WATER)</td>
</tr>
<tr>
<td>TLM fish 2</td>
<td>&gt; 1000 ppm (96 h; Pisces)</td>
</tr>
<tr>
<td>Threshold limit other aquatic organisms 1</td>
<td>3000 mg/l (Plankton)</td>
</tr>
<tr>
<td>Threshold limit other aquatic organisms 2</td>
<td>28 mg/l (Protozoa)</td>
</tr>
<tr>
<td>Threshold limit algae 1</td>
<td>7500 mg/l (Scenedesmus quadricauda; PH = 7)</td>
</tr>
<tr>
<td>Threshold limit algae 2</td>
<td>3400 mg/l (48 h; Chlorella sp.)</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

Acetone (67-64-1)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
<td>Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available.</td>
</tr>
<tr>
<td>Biochemical oxygen demand (BOD)</td>
<td>1.43 g O²/g substance</td>
</tr>
<tr>
<td>Chemical oxygen demand (COD)</td>
<td>1.92 g O²/g substance</td>
</tr>
<tr>
<td>ThOD</td>
<td>2.20 g O²/g substance</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

Acetone (67-64-1)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCF fish 1</td>
<td>0.69 (Pisces)</td>
</tr>
<tr>
<td>BCF other aquatic organisms 1</td>
<td>3</td>
</tr>
<tr>
<td>Log Pow</td>
<td>-0.24 (Test data)</td>
</tr>
<tr>
<td>Bioaccumulative potential</td>
<td>Not bioaccumulative.</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

Acetone (67-64-1)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface tension</td>
<td>0.0237 N/m</td>
</tr>
</tbody>
</table>

12.5. Other adverse effects

Other information: Avoid release to the environment.
SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Remove to an authorized waste incinerator for solvents with energy recovery. Do not discharge into drains or the environment.

Additional information: LWCA (the Netherlands): KGA category 03. Hazardous waste according to Directive 2008/98/EC.

Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT

14.1. UN number

UN-No.(DOT) : 1090
DOT NA no. : UN1090

14.2. UN proper shipping name

DOT Proper Shipping Name: Acetone
Department of Transportation (DOT) Hazard Classes: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT): 3 - Flammable liquids

Packing group (DOT): II - Medium Danger
DOT Special Provisions (49 CFR 172.102): IIB2, Authorized IBCs: Metal (31A, 31B and 31N), Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 °C (1.1 bar at 122 °F), or 130 kPa at 55 °C (1.3 bar at 131 °F) are authorized.

 DOT Packaging Exceptions (49 CFR 173.xxx): 150
DOT Packaging Non Bulk (49 CFR 173.xxx): 202
DOT Packaging Bulk (49 CFR 173.xxx): 242

14.3. Additional information

Other information: No supplementary information available.
State during transport (ADR-RID): as liquid.

Overland transport
Packing group (ADR): II
Class (ADR): 3 - Flammable liquids
Hazard identification number (Kemler No.): 33
Classification code (ADR): F1
Danger labels (ADR): 3 - Flammable liquids

Orange plates: 33
1090
Tunnel restriction code: D/E
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### Transport by sea

**DOT Vessel Stowage Location**

: B - (i) The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) “On deck only” on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

- EmS-No. (1) : F-E
- EmS-No. (2) : S-D

### Air transport

**DOT Quantity Limitations Passenger aircraft/rail**

: 5 L

(49 CFR 173.27)

**DOT Quantity Limitations Cargo aircraft only**

: 60 L

(49 CFR 175.75)

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

**Acetone (67-64-1)**

- Listed on the United States TSCA (Toxic Substances Control Act) inventory
- RQ (Reportable quantity, section 304 of EPA’s List of Lists) : 5000 lb

#### 15.2. International regulations

**CANADA**

- Acetone (67-64-1)
  - Listed on the Canadian DSL (Domestic Substances List) inventory.
  - WHMIS Classification:
    - Class B Division 2 - Flammable Liquid
    - Class D Division 2 Subdivision B - Toxic material causing other toxic effects

**EU-Regulations**

No additional information available

---

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

- Flam. Liq. 2 H225
- Eye Irrit. 2 H319
- STOT SE 3 H336

Full text of H-phrases: see section 16

---

**Classification according to Directive 67/548/EEC or 1999/45/EC**

- F; R11
- X; R36
- R66
- R67

Full text of R-phrases: see section 16

#### 15.2.2. National regulations

**Acetone (67-64-1)**

- Listed on the Canadian Ingredient Disclosure List

---

**15.3. US State regulations**

No additional information available

### SECTION 16: Other information

**Indication of changes**

: Revision - See : *.

**Other information**

: None.

Full text of H-phrases: see section 16:

- Eye Irrit. 2A
- Flam. Liq. 2

- Serious eye damage/eye irritation, Category 2A
- Flammable liquids, Category 2

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<table>
<thead>
<tr>
<th>STOT SE 3</th>
<th>Specific target organ toxicity — Single exposure, Category 3, Narcosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
</tbody>
</table>

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard : 3 - Liquids and solids that can be ignited under almost all ambient conditions.
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating
Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability : 3 Serious Hazard
Physical : 0 Minimal Hazard
Personal Protection : C

SDS US (GHS HazCom 2012)

Information in this SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made and LabChem Inc assumes no liability resulting from the use of this SDS. The user must determine suitability of this information for his application.