

## Material Safety Data Sheet

### Section1. Product Information and Company Identification

<b>Product name</b>	Acetone Hplc		
<b>Mol.formula</b>	C3H6O	<b>Cas no</b>	67-64-1
<b>Mol.wt</b>	58.08 g/mol	<b>Cat no</b>	A007
<b>Manufacture name</b>	Pioneers for laboratory chemicals		
<b>Brand name</b>	Piochem		
<b>Address</b>	Area 540, Industrial Zone 6 <sup>th</sup> October city Giza, Egypt.		
<b>Website</b>	www.piochem.com		
<b>E-mail</b>	info@piochem.com		
<b>Phone number</b>	+201225728304 , +201023932115		

### Section 2.Hazards Identification

Classification of the substance or mixture  
 Classification according to Regulation (EC) No. 1272/2008 [CLP]  
 Flammable liquids, H225  
 Category 2  
 Serious eye damage/eye irritation, H319  
 Category 2  
 Specific target organ toxicity — Single exposure, H336  
 Category 3,  
 Narcosis

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]  
 F; R11  
 Xi; R36  
 R66  
 R67

Adverse physicochemical, human health and environmental effects  
 No additional information available

#### Label elements

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



Hazard pictograms (CLP) :  
GHS02 GHS07  
Signal word (CLP) : Danger  
Hazard statements (CLP) :  
H225 - Highly flammable liquid and vapour.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.  
Precautionary statements (CLP) :  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 - Avoid breathing dust/fume/gas /mist/vapours/spray.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Other hazards**

No additional information available

### Section 3. First Aid Measures

**Description of first aid measures First-aid measures after inhalation :**

Give oxygen or artificial respiration if necessary. Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

**First-aid measures after skin contact :** If skin irritation occurs: Get medical advice/attention. Gently wash with plenty of soap and water. Take off contaminated clothing.

**First-aid measures after eye contact :** If eye irritation persists: Get medical advice/attention. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-aid measures after ingestion :** Rinse mouth out with water. If you feel unwell, seek medical advice.

**Most important symptoms and effects, both acute and delayed**

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after eye contact : Causes serious eye irritation.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### Section 4. Fire Fighting Measures

**Extinguishing media**

Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Unsuitable extinguishing media : Do not use a heavy water stream.

**Special hazards arising from the substance or mixture**

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.



**Advice for firefighter**

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

**Section 5. Accidental Release Measures****Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

**For emergency responders**

Protective equipment : Use personal protective equipment as required.

Emergency procedures : Stop release.

**Environmental precautions**

Avoid release to the environment.

**Methods and material for containment and cleaning up**

Methods for cleaning up : Collect spillage. On land, sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

**Reference to other sections**

No additional information available

**Section 6. Handling and Storage****Precautions for safe handling****Additional hazards when processed :**

Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : No open flames. No smoking. Use only non-sparking tools.

Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

**Hygiene measures :** Wash hands, forearms and face thoroughly after handling.

**Conditions for safe storage, including any incompatibilities****Technical measures :**

Proper grounding procedures to avoid static electricity should be followed.

Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment.



**Storage conditions** : Keep in fireproof place. Keep container tightly closed. Store in a well-ventilated place.

**Incompatible materials** : Heat sources

### Section 7. Additional Information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

