


## Material Safety Data Sheet

Section1. Product Information and Company Identification			
<b>Product name</b>	Propionic Acid		
<b>Mol.formula</b>	C3H6O2	<b>Cas no</b>	79-09-4
<b>Mol.wt</b>	74.08 g/mol	<b>Cat no</b>	P062
<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	
<b>Classification of the substance or mixture</b>	
<b>Classification according to Regulation (EC) No 1272/2008</b>	
Flammable liquids (Category 3), H226	
Skin corrosion (Category 1B), H314	
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335	
<b>Label elements</b>	
<b>Labelling according Regulation (EC) No 1272/2008</b>	
Pictogram	
Signal word	Danger
Hazard statement(s)	
H226 Flammable liquid and vapour.	
H314 Causes severe skin burns and eye damage.	
H335 May cause respiratory irritation.	
<b>Precautionary statement(s)</b>	
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.	
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.	
Rinse skin with water/shower.	
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.	



P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove

contact lenses, if present and easy to do. Continue rinsing.

P403 + P235 Store in a well-ventilated place. Keep cool.

Supplemental Hazard none

Statements

#### **Other hazards**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Rapidly absorbed through skin.

### **Section 3. First Aid Measures**

#### **Description of first aid measures**

##### **General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

##### **If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

##### **In case of skin contact**

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

##### **In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

##### **If swallowed**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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

The most important known symptoms and effects are described in the labelling

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

No data available



## Section 4. Fire Fighting Measures

### Extinguishing media

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Carbon oxides

#### Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

#### Further information

Use water spray to cool unopened containers.

## Section 5. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

### Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations

## Section 6. Handling and Storage

### Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

### Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Containers which are

opened must be carefully resealed and kept upright to prevent leakage.

Storage class (TRGS 510): Flammable liquids

### Specific end use(s)

Apart from the uses mentioned in other specific uses are stipulated



## Section 7. Additional Information

### Further 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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Central Drug House (P) Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

