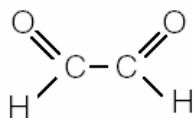


## GLYOXAL 40%

### Product Description

Chemical Name: Glyoxal 40%

Chemical  
Structure



Empirical Formula	C <sub>2</sub> H <sub>2</sub> O <sub>2</sub>
Molecular Weight	58.04
CAS No.	107-22-2
EINECS No.	203-474-9

### Typical Physical Properties:

Appearance	Colorless and transparent to pale yellow liquid
Specific Gravity, (25/25°C)	1.265
Boiling Point	104°C
Flash Point	285°C

### Commodity Specification

Appearance	Colorless to pale yellow and transparent liquid
Content	40+/-0.5%
Formaldehyde	0.05% max
Glycol	1.0% max
Acid Value	0.15% max
Color (APHA)	20 max

### Application Direction

General Information: It is most widely used as a cross-linking agent in the production of permanent press resins for textiles, in the production of moisture resistant glues and adhesives as well as moisture resistant foundry binders, or to improve the wet strength of paper and the moisture resistance of leather. It is also used as a dispersant and solubilizer for water soluble polymers such as carboxy methyl cellulose and cellulose ethers, can also be used to produce the resin for H<sub>2</sub>S scavenger which is widely used in oil field, and used as intermediate for pharmaceuticals and pesticides

### Packing & Storage

Normally packed in 250 kg net plastic drum. For FCL, it can be loaded 20mt net. Can also packed in IBC (1,250 kg net) or by ISO tank (23mt net). sea-worthy for exporting  
 Stored in cool and dry air-flowing area preventing sun light

### Stability - Shelf Life

About 6 months in unopened, original containers

### Safety Materials

Material Safety Data Sheet (MSDS) is available separately

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.