

## Cosol

### 1 Product identification

<u>Product name</u>	<b>Cosol</b>
<u>Manufacture</u>	Room 1138, 2th Building , LvdiHuichuang international square, NO.6, Kexing Road, Baiyun District, Guangzhou, GuangDong, China. Tel: 020-36261692 36261697 Fax: 020-36261697 Website: www.silat-group.com

### 2 Composition and ingredient information

<u>Chemical name</u>	2-(2-Ethoxyethoxy)ethanol
<u>CAS</u>	111-90-0

### 3 Possible hazard

<u>Symptoms of acute over-exposure</u>	None.
<u>Carcinogen</u>	None
<u>Hazards for the environment</u>	None
<u>Burning and explosion hazards</u>	None

### 4 First aid measures

<u>Skin contact</u>	Immediately wash with plenty of water
<u>Eye contact</u>	Flush with plenty of water for at least 15 minutes and seek medical advice if necessary
<u>Inhalation</u>	Fresh air. In case of persistent cough or other respiratory symptoms seek medical advice
<u>Ingestion</u>	Seek immediate medical advice
<u>Other first aid information</u>	Not Known

### 5 Fire fighting measures

<u>Extinguishing media</u>	Water, carbon dioxide, foam, dry powder.
<u>Unusual fire fighting hazards</u>	Not known
<u>Special fire fighting procedure</u>	Not known
<u>Other recommendations</u>	No special precautions or measures necessary

### 6 Accidental release measures

<u>Personal precautions</u>	Wear protective clothing
<u>Environmental precautions</u>	None

<u>Cleanup procedures</u>	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically. Ensure adequate ventilation
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**7 Handling and Storage**

<u>Handling precautions</u>	Avoid eye and skin contact
<u>Storage precautions</u>	Avoid high temperature and keep the product in a clean, cool and dark place.
<u>Other information</u>	-

**8 Exposure controls and personal protection**

<u>8.1 Exposure controls</u>	See 7.1
<u>8.2 Engineering control measures</u>	No special control measures necessary
<u>8.3 Personal protective equipment</u>	
Respiratory protection	Use appropriate protection, i.e. a cartridge mask
Hand protection	Gloves
Eye protection	Safety glasses
Skin protection	Protective cloth
Other	-

**9 Physical and chemical properties**

<u>9.1 Appearance</u>	
Physical state	Fluid
Color	Colorless
Odor	Light
<u>9.2 Safety related information</u>	
PH Value	Not determined
Relative density	0.985 - 0.991
Boiling point/boiling rang	>198°C
Ignition temperature (auto-ignition)	250 °C
Flash point	94.0 °C
Explosion limits	Lower 23.50 % Upper 1.20 %
Vapor pressure	25°C , 0.1700 mbar
Water solubility	Soluble

**10 Stability and reactivity**

<u>Conditions to avoid</u>	Not Known
<u>Materials to avoid</u>	Avoid contact with strong oxidizing agents
<u>Hazardous decomposition products</u>	Carbon monoxide and carbon

**11 Toxicological information**

<u>Primary irritant effect</u>	Irritant to skin and eye
<u>Cutaneous irritation</u>	Not irritant.
<u>LD 50 (oral, rat)</u>	> 5001 mg/kg.
<u>Additional toxicological information</u>	The substance is not subject to classification according to the latest version of the EU lists.

12 Environmental information

<u>Mobility</u>	Not determined
<u>Persistence and degradability</u>	Easily biodegradable
<u>Bioaccumulative potential</u>	Due to the distribution coefficient n-octanol/water an accumulation in organisms is not expected
<u>Ecological toxicity</u>	Not determined
<u>Other information</u>	--

13 Disposal considerations

<u>Product disposal</u>	Must be disposed of an incinerator
<u>Packaging disposal</u>	Disposal must be made according to official regulations.

14 Transport information

Not classified as hazardous under transport regulations.

15 Regulatory information

<u>Supply classification and labeling</u>	No special packaging and labeling required
<u>National legislation</u>	For further information we recommend to consider the corresponding appropriate national legislation.

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