



Material Safety Data Sheet

Cosol

1 Product identification

<u>Product name</u>	Cosol
<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

Cleanup procedures

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically. Ensure adequate ventilation

7 Handling and Storage

Handling precautions

Avoid eye and skin contact

Storage precautions

Avoid high temperature and keep the product in a clean, cool and dark place.

Other information

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8 Exposure controls and personal protection

8.1 Exposure controls

See 7.1

8.2 Engineering control measures

No special control measures necessary

8.3 Personal protective equipment

Respiratory protection

Use appropriate protection, i.e. a cartridge mask

Hand protection

Gloves

Eye protection

Safety glasses

Skin protection

Protective cloth

Other

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9 Physical and chemical properties

9.1 Appearance

Physical state

Fluid

Color

Colorless

Odor

Light

9.2 Safety related information

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

Conditions to avoid

Not Known

Materials to avoid

Avoid contact with strong oxidizing agents

Hazardous decomposition products

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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