

Suzhou City Zhongyi Chemical Material Co., Ltd.

MATERIAL SAFETY DATA SHEET

Glass Cleaner; Concentrated Windshield Cleaner

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Glass Cleaner; Concentrated Windshield Cleaner
Company: Suzhou City Zhongyi Chemical Material Co., Ltd.
Address: No. 96, Pinghe Road, Gusu District, Suzhou Cityprovince, P. R. China
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SECTION2 INFORMATION ON INGREDIENTS

Product name: Glass Cleaner; Concentrated Windshield Cleaner

Ingredient	Concentration
Pure water	99.465%
Glycerol	0.01%
Surfactant	0.5%
Preservative	0.015%
Pigment	0.01%

SECTION3 HAZARDS IDENTIFICATION

Hazards Identification:

This product is not included in the **GB12268-2005 *Dangerous goods list***.

This product is not included in the ***Dangerous chemicals list*** (2002Edition).

This product is not included in the ***Railway dangerous goods goods list*** (2009 Edition).

This substance is considered to be non-hazardous for transport.

Emergency Overview:

May cause irritation to eyes, respiratory system and skin.

Hazard pictorials:



Environmental hazards:

As far as we know there is no harm to the environment.

Explosive danger:

Not inflammable dangerous goods.

SECTION4 FIRST-AID MEASURES

Skin Exposure:

In case of contact, immediately wash skin with soap and copious amounts of water for at least 15 minutes.

If irritation persists, call a physician.

Eye Exposure:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air. If breathing is difficult, give oxygen.

Oral Exposure:

If victim is conscious, wash mouth out with water.

SECTION5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION6 ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

Methods for Cleaning up:

Mix with inert material(e.g.dry sand, vermiculite)and transfer to sealed container for disposal. Avoid raising dust.Ventilate area and wash spill site after material pickup is complete.

SECTION7 HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Mechanical exhaust required.Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents and foods. No smoking at working site.

Storage:

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Incompatible: strong oxidizing agents and foods.

SECTION8 EXPLOSURE CONTROL/PPE

Engineering Controls:

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Government approved respirator.

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Safety gloves.

Other protect:

No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Pale blue transparent liquid
Odor:	Weak odor
Boiling Point/°C:	96.0°C
Flash Point(Closed Cup)/°C:	>90°C
PH Value:	7.8 (25°C, 50.0g/L)
Solubility:	Miscible in water
Density/Relative:	0.994 × 10 ³ kg/m ³ (20.0°C ± 0.1°C)
Viscosity:	1.138 mm ² /s (20.00°C ± 0.02°C, Kinematic viscosity)

SECTION10 STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Materials to Avoid:

Strong oxidizing agents and foods.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

CO, CO₂.

SECTION11 TOXICOLOGICAL INFORMATION

Toxicity Data:

No data available.

Irritation Data:

May cause irritation to eyes, respiratory system and skin.

SECTION12 ECOLOGICAL INFORMATION

No data available.

SECTION13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION

DOT: Non-Hazardous for Transport; This substance is considered to be non-hazardous for transport.

RID/ADR: Non-Hazardous for Transport; This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport; Non-hazardous for air transport.

IMO: Non-Hazardous for Sea Transport; Non-hazardous for sea transport.

SECTION15 REGULATORY INFORMATION

DomesticRegulation: This product is not included in the GB12268-2005 *Dangerous goods list*.
This product is not included in the *Dangerous chemicals list* (2002Edition).
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SECTION16 OTHER INFORMATION

Date: 2010-06-18.

Department: Suzhou City Zhongyi Chemical Material Co., Ltd.