



# Material Safety Data Sheet

# MSDS

According to ISO 11014-2009

Sample name :Glass Cleaner

Applicant : Guangzhou keli Auto Parts Co.,Ltd.

address :510540 , No.70, South Street, Dayuan village, Taihe  
Town, Baiyun District, Guangzhou

Date : 2025-4-15

Entrusting company : Guangzhou Huadong Testing Service Co., LTD

Report writing: Gao Zedong

Report review: Gao Zhimin

Technical Director : Liu Xiaofang





## Section 1 - substance / mixture and business information

### 1.1 Product information

product name:Glass Cleaner

product model:-

Product trademark:-

product code:-

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use: Used for car glass cleaning.

Uses advised against: No information available.

### 1.3 Supplier Information Manufacturers / Supplier

manufacturer: Guangzhou keli Auto Parts Co.,Ltd.

address:510540 , No.70, South Street, Dayuan village, TaiheTown, Baiyun District, Guangzhou

supplier: Guangzhou keli Auto Parts Co.,Ltd.

address:510540 , No.70, South Street, Dayuan village, TaiheTown, Baiyun District, Guangzhou

Country of origin:China

Tel.: +86-13352897412

1.4 Emergency Tel:+86-13352897412

## Section 2 -Hazard information

### 2.1 Classification of substances or mixtures:

Classification according to the GHS regulations

Flammable liquids (category 4)

Skin corrosion/stimulation (category 3)

Ocular irritation (Category 2)

Skin sensitization (category 1)

Labeling is performed in accordance with the EU Regulation (EC) No 1272 / 2008Harm

diagrams:



GHS07

Warning language : warn!

Hazard description : H227 flammable liquid

H316 Causes mild skin irritation

H319 Causes severe eye irritation

H317 may cause skin allergic reactions



**Prevention note:** P210 is kept away from heat sources, thermal surfaces, sparks, open fires and other ignition sources.no smoking.

P280 wear protective gloves / wear protective clothing / wear protective eye mask / protective mask / hearing protection device...

P332 + P317 If skin irritation occurs: seek medical advice.

P264+P265Clean the hands thoroughly after operation [and other body contaminated areas]. Don't touch your eyes.

P261 Avoid inhalation of dust/smoke/gas/air spray/vapor/spray.

P272 Work clothes contaminated with blood and dirt shall not be taken out of the workplace.

P243 took action to prevent electrostatic discharge.

P264+P265Clean the hands thoroughly after operation [and other body contaminated areas]. Don't touch your eyes.

**Emergency measures:** P370 + P378 In case of fire, use alcohol resistant foam, dry powder, carbon dioxide fire extinguishing medium to put out the fire.

P305 + P351 + P338 If in the eye: rinse with water carefully for a few minutes. If wearing contact lenses that can be easily removed, remove them. Continue rinsing.

P337 + P317 If eye irritation persists: seek medical attention.

P302 + P352 If skin is contaminated: wash thoroughly with water /.....

P333 + P317If skin irritation or rash occurs: seek medical advice.

P321 is specifically for treatment (see.....) on this label

P362 + P364 Remove the stained clothes and wash them before they can be reused.

**Storage:** P403 + P235 is stored in a well-ventilated place. Keep the low temperature.

**Disposal:** P501 Disposal of internal contents / containers to the approved waste disposal plants according to local / regional / national / international regulations.

### 2.3 Other hazards

No relevant data.



### Section 3 -Composition / composition information

3.1 Chemical characteristics: the mixture.

**Product:** It consists of the following components.

ingredient	CAS No.	potency	EC No.
Sodium lauryl polyoxyethylene ether sulfate	9004-82-4	0.5%	920-535-1
Ethanol	64-17-5	20%	200-578-6
Triethanolamine	102-71-6	1%	203-049-8
Triton X-100	9002-93-1	1%	618-344-0
Sodium benzoate	532-32-1	0.3%	208-534-8
Ethylenediaminetetraacetic acid disodium salt	139-33-3	0.2%	205-358-3
Water	7732-18-5	77%	231-791-2

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## Section 4 -First-aid measures

### 4.1 Description of the first-aid measures

**general recommendation:**If symptoms persist, see your doctor and present the label

**Inhalation:** If inhaled, move to fresh air. If not, please give artificial respiration. If the symptoms persist, see a doctor.

**Skin contact:** Wash the skin with soap and plenty of clean water. If the symptoms persist, see a doctor.

**Eye contact:** rinse the eyes with clean water for pretreatment. If the symptoms persist, see a doctor.

**Eat in:** gargle with a lot of water. Please see the doctor and show the label.

### 4.2 The most important acute and delayed symptoms / effects

No data available.

### 4.3 Note immediate medical treatment and special treatment required if necessary

According to the disease treatment.

## Section 5-Fire protection measures

### 5.1 Fire-extinguishing medium

Flammable products. Use spray water, dry sand, alcohol-resistant foam, dry powder, or carbon dioxide. Use cold water to cool the package near the adjacent fire to prevent the pressure vessel from breaking. High pressure water should not be used to extinguish the fire. Suitable fire extinguishing method on the tuyere position of fire extinguishing. Prevent fire-fighting sewage from entering drains or waterways.

### 5.2 Special hazards arising from this substance or mixture

Fire often produces black smoke. Contact with breakdown products may be harmful to health. Do not inhale the smoke. In the event of a fire, the following products may form: -carbon monoxide-carbon dioxide

### 5.3 Advice to firefighters

Wear IN MSHA / NIOSH (approved or equivalent) pressure-required self-contained respirator and comprehensive protective equipment in any fire.

## Section 6- Unintended release measures

### 6.1 Personal protection, protection equipment and emergency procedures

Refer to the safety measures and protective equipment listed in Parts 7 and 8.

#### For non-emergency personnel

Avoid contact with the skin and the eyes. Non-emergency personnel should evacuate the relevant area immediately. For first aid personnel

#### For first aid personnel

Emergency personnel shall be equipped with appropriate personal protective equipment (see Part 8).



## 6.2 Environmental protection measures

Use non-combustible absorbent materials (such as sand, soil, vermiculite, diatomite, etc.) in a waste disposal bucket to control leakage or overflow. Prevent any material from entering a drain or watercourse. If the product pollutes a channel, river or drain, notify the relevant authorities to treat the collected waste under current regulations (see Part 13).

## 6.3 Control and cleaning methods and materials

It is best to clean with a detergent, by not using a solvent. Control overflow and then place them in containers for disposal per local regulations.

## 6.4 Reference to other parts

See Section 7 for safety disposal information. See Part 8 for personal protective equipment information. See Part 13 for discarding information.

# Section 7-Handling and storage

## 7.1 Protective measures for safe handling

Avoid contact with the eyes and the skin. Avoid inhalation or ingestion. Keep away from heat sources, thermal surfaces, sparks, open fires, and other ignition sources. No smoking. The container and loading equipment are grounded and connected. Use the explosion-proof "electrical / ventilation / lighting /..." equipment. Use tools that do not produce sparks. Take measures to prevent electrostatic discharge. Always wash your hands after handling. Remove and wash contaminated clothing before reuse. Before entering the dining area, take off the contaminated clothing and protective equipment.

### fire precaution measure

Operating in a well-ventilated place. Prevent the formation of flammable or explosive concentration in the air, and avoid the steam concentration above the occupational exposure limit. Grounding to prevent the electrostatic charge build-up. The mixture may be static: always grounded during dumping. Wear antistatic shoes and clothing and the floor shall be conductive. Use the mixture in places without open fires or other ignition sources and ensure that the electrical equipment is properly protected. Keep the package closed and stay away from heat sources, sparks, and open fires. Do not use tools that may generate sparks. Don't smoke. Prevent entry by unauthorized personnel.

### Recommended equipment and procedures

See Part 8 for personal protection. Compliance with the precautions and industrial safety regulations stated on the label. Avoid eye contact with the mixture.

**Prohibited equipment and procedures:**

Smoking, eating or drinking is prohibited in areas where the mixture is used. Do not open the package under pressure.

**7.2 Conditions for safe storage, including all incompatibility**

No data available.

**lay in**

Seal the container in a dry, cool, and well-ventilated place. Stay away from all fires-do not smoke. Keep away from all fire, heat and direct sunlight. Avoid static electricity build-up.

**pack**

Always use the packaging made from the same material as the original one.

**7.3 Specific uses**

No data available.

**Section 8 -Contact control / habeas are****8.1 Occupational exposure limits for the control parameters**

No data available.

**8.2 Exposure control**

Proper engineering controls for the use of clean and properly maintained personal protective equipment. Store your personal protective equipment in a clean place, and stay away from the work area. Do not eat, drink or smoke during use. Remove and wash contaminated clothing before reuse. Ensure good ventilation, especially in closed areas.

**Eye / face protection**

Avoid contact with the eyes. Wear safety goggles with protective side before handling per standard EN166. Protect the face with a face mask in highly dangerous situations.

**Prescription glasses are not seen as protective.**

People wearing contact lenses should wear prescription glasses at work because they may be exposed to irritant vapor. Eye washes should be provided in facilities that frequently process products.

**Protection of hands**

Wear suitable protective gloves for EN374 chemical resistance. Gloves must be selected based on usage and duration in the workplace. Protective gloves should be selected according to their applicability to the relevant workstations: other treatable chemicals, necessary physical protection (cutting, piercing, insulation), required dexterity. Recommended performance: watertight gloves conforming to the EN374 standard.

**Body protection**

Work clothes of personnel should be cleaned regularly. After contact with the product, all the dirty parts of the body must be cleaned.

**Respiratory protection**

A properly certified respirator must be used when staff are faced with concentrations above the exposure limit. To protect the wearer, the respiratory protection device must choose the right and correct use and maintenance.

**Environmental exposure control**

The controls must comply with the local environmental protection regulations

**Section 9 -Physical and chemical properties****9.1 Information on the basic physicochemical properties**

**Appearance / shape:** liquid

**Color:**Red and transparent

**Smell:**Lavender scent

**PH Value:** 7

**Melting point / setting point:** no data is available

**Initial boiling point / boiling point range:** No data is available

**Flash point:** No data is available

**Evaporation speed:** No data is available

**Flammability (solid, gas):** not applicable

**Vapor pressure:** No data is available

**Vapour density:** No data is available

**Relative density:** 0.96 (20 °C, liquid portion)

**Solubility / miscibility:** soluble in water

**Risk of an explosion:** The item is not an explosive

**Odor threshold:** no data available

**9.2 Other information**

No data available.



## Section 10-Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

The mixture was stable under the handling and storage conditions recommended in Part 7.

### 10.3 Potential of hazardous reactions

No data available.

### 10.4 Conditions that should be avoided

Any equipment (burners, electric arc furnaces, furnaces, etc.) that may produce a flame or have a metal surface at high temperature shall not be used on the premises. The following conditions shall be avoided: -static accumulation-heat-flame and thermal surfaces

### 10.5 Incompatible materials

Strong oxidant.

### 10.6 Hazardous decomposition products

Thermal decomposition can release / form: -carbon monoxide-Part 10: Stability and reactive carbon dioxide

## Section 11-Toxicology information

**-Oral information:** No data is available.

**-Percutaneous:** No data is available.

**-Inspiration:** No data available.

**Acute toxicity:** no data are available.

**Skin corrosion / irritation:** Category 3.

**Ocular hazard / irritation:** Category 2.

**Respiratory or skin allergy:** No data are available.

**Toxicence kinetics, metabolism and distribution:** no data available.

**Effect of CMR (carcinogenic, genetic mutation, reproductive toxicity):** No data available.

**Germ cell mutagenicity:** no data available.

**Carcinogenicity:** No data are available.

**Reproductive toxicity:** No data are available.

**Specific target organ toxicity-Single contact:** No data available.

**Specific target organ toxicity-repeated exposure:** no data available.

**Inhalation hazard:** No data is available.

**And the LD50 / LC50 values associated with the classification**

no data are available.



## Section 12-Ecological information

No aquatic toxicity data were available for the mixture. The component data are as follows:

No data available.

### 12.2 Persistence and degradability

Soluble in water, persistence is unlikely based on available information.

### 12.3 Bioaccumulation potential

No data available.

### 12.4 Fluidity in the soil

No data available.

### 12.5PBT and vPvB Assessment Results PBT:

vPvB:N/A

### 12.6 Other adverse effects

**Endocrine disruptor information:** No data is available.

**Persistent organic pollutants:** no data available.

**Ozone layer depletion potential:** no data available.

## Section 13 -Disposal considerations

Proper waste management of mixtures and / or their containers must be determined in accordance with Directive 2008 / 98 / EC.

### 13.1 Waste treatment method

Waste disposal methods shall be disposed of in accordance with the applicable regional and local laws and regulations.

### Pollution packaging treatment

Fully empty the container. Attach the label to the container.



## **Section 14-Transport information**

### **14.1 UN number**

ADN/ADR/RID : N/A

IMDG/IMO : N/A

IATA/ICAO : N/A

### **14.2The United Nations official transport name**

ADN/ADR/RID : Suitable for all modes of transport.

IMDG/IMO : Suitable for all modes of transport.

IATA/ICAO : Suitable for all modes of transport.

### **14.3 Transportation hazard classification**

ADN/ADR/RID : N/A

IMDG/IMO : N/A

IATA/ICAO : N/A

### **14.4 Packaging category**

ADN/ADR/RID : N/A

IMDG/IMO : N/A

IATA/ICAO : N/A

### **14.5, Environmental hazards**

**Marine pollutants:** No

### **14.6 Special protective measures for the users**

flammable liquid.

### **14.7 Transport of bulk cargo as per MARPOL 73 / 78 Annex II and IBC Code**

Not applicable, packaged goods.



## 14.8 EmS No

F-E,S-D

## 14.9 Shipping labels and signs

No data is available.

### Precautions for transportation

The packaging container shall be checked to be complete and sealed to ensure that the container shall not collapse, fall, or damage, shall not be placed with no oxidant and strong acid, and the edible chemicals shall be mixed and transported according to the prescribed route.

## Section 15-Administrative information

### 15.1 Specific to the safety, health and environmental regulations concerning pure substances or mixtures

**Regulatory Information:** (EC) Regulation No.1272 / 2008 Committee Regulation No.2017 / 542 Committee Regulation (EU) 2020 / 878 Regulation (EC) Regulation 1907 / 2006 (EU) Regulation No.528 / 2012 (EU) No.1107 / 2009 SVHC Candidate arrival List Annex 14 Authorization Regulation Annex 17 Restricted Reaching Regulation Annex 14 authorized List of Dangerous Goods Transport of Dangerous Goods Regulation Proposal Model Code International Technical Note for Safe Transportation of Dangerous Goods at Sea

**Reference:** Safety Management Regulations for Hazardous Chemicals. According to the safe use of hazardous chemicals, production, storage, transportation, loading and unloading and other aspects of the corresponding provisions are made.

## Section 16-Additional information

**Reference:** No.

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