



Report No.: NTS1706158M

Date: May 28, 2025

MSDS REPORT

Applicant : GUANGZHOU BAOLICHI AUTOMOBILE
TECHNOLOGY CO., LTD
Room 101, No. 21-2, Yongxing East Road, Longgui
Street, Baiyun District, Guangzhou, Guangdong, P.R.C

Manufacturer : GUANGZHOU BAOLICHI AUTOMOBILE
TECHNOLOGY CO., LTD
Room 101, No. 21-2, Yongxing East Road, Longgui
Street, Baiyun District, Guangzhou, Guangdong, P.R.C

Product Description : COOLANT

Product Code : LS-005

Trade Mark : N/A



This report is limited to the above applicant company and the product model only.





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Product Name: Coolant (LS-005)

Establishment/ Revision: May 28, 2025

SAFETY DATA SHEET

(according to 1907/2006/EC, Article 31 and (EC) No. 453/2010)

SECTION 1: Identification of Product and Supplier

1.1 Product identifiers

Product Name: Coolant

Sample Model No.: LS-005

Trade Mark: N/A

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

Identified uses: For CAR/ TRUCK

1.3 Details of the supplier of the safety data sheet

Manufacturer: GUANGZHOU BAOLICHI AUTOMOBILE TECHNOLOGY CO.,LTD

Address: Room 101, No. 21-2, Yongxing East Road, Longgui Street, Baiyun District, Guangzhou, Guangdong, P.R.C

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[Night and holiday] +86-159 1945 2567 / 138 0889 5997

SECTION 2: Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes eye irritation.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

☒ Xi; Irritant

R36/38: Irritating to eyes and skin.



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Note: For the full text of the H-Statements and R-Phrases mentioned in this Section, see Section 16

Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Pictogram



GHS07

Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation

H319 Causes eye irritation.

Precautionary statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplemental Hazard Statements: none

Other hazards - none

SECTION 3: Composition/ Information on Ingredients

3.1 Substance or preparation : Preparation

3.2 Information about the chemical nature of product :

Common chemical name/ General name	CAS number	EINECS number	Concentration / Concentration range	Classification and hazard labeling
Water (H ₂ O)	7732-18-5	215-185-5	77.185%	Health: 0 Flammability: 0 Reactivity: 0





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Common chemical name/ General name	CAS number	EINECS number	Concentration / Concentration range	Classification and hazard labeling
Ethylene glycol	107-21-1	203-473-3	9%	Health: 1 Flammability: 1 Reactivity: 0
1,2,3-Propanetriol	56-81-5	200-289-5	13%	Health: 1 Flammability: 1 Reactivity: 0
Sodium tetraborate	1303-96-4	215-540-4	0.8%	Health: 1 Flammability: 0 Reactivity: 0
Fluorescein	2321-07-5	219-031-8	0.0075%	Health: 1 Flammability: 1 Reactivity: 0
Pigment Blue	57455-37-5	—	0.0075%	Health: 1 Flammability: 0 Reactivity: 0

Note: For the full text of the H-Statements and R-Phrases mentioned in this Section, see Section 16

SECTION 4: FIRST AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation : If breathed in, move person into fresh air.
If not breathing, give artificial respiration.
Consult a physician.

Eye contact : Rinse opened eye for several minutes under running water.
Then consult doctor.

Skin contact : Wash off with soap and plenty of water.
Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person.
Rinse mouth with water.
Consult a physician.





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SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable extinguishing media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture:

Carbon oxides

Advice for firefighters :

Wear self contained breathing apparatus for fire fighting if necessary.

Further information :

No data available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment.

Avoid breathing vapours, mist, dust or gas.

Ensure adequate ventilation.

Environmental precautions:

Do not let product enter drains.

Methods for cleaning up and disposal:

Soak up with inert absorbent material and dispose of as hazardous waste.

Keep in suitable, closed containers for disposal.

Other information:

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:





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Avoid inhalation of vapour or mist.

Conditions for safe storage, including any incompatibilities:

Store in cool place.

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Components with workplace control parameters

Exposure controls:

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of workday.

Personal protective equipment:

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Working clothing. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection:

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls.

If the respirator is the sole means of protection, use a full-face supplied air respirator.

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environmental exposure controls:





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Do not let product enter drains.

SECTION 9: Physical and Chemical Properties

a). Appearance:	Liquid
b). Color:	Green or Red
c). Odour:	Odourless
d). pH:	7-11
e). Melting point/ freezing point	-10 °C
f). Initial boiling point and boiling range:	103 °C
g). Flash point:	No data available
h). Evaporation rate:	No data available
i). Flammability:	No data available
j). Explosive properties:	None
k). Vapour pressure (at 20 °C):	no data available
l). Relative Density (at 20 °C):	1.0023 g/cm ³ at 20 °C
m). Water solubility:	Soluble
n). Partition coefficient: n-octanol/water	No data available
p). Auto-ignition temperature	No data available
q). Decomposition temperature	No data available
r). Viscosity:	No data available
s). Oxidizing properties	No data available
t). Other information:	No data available

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under recommended storage

Reactivity: No data available

Possibility of hazardous reactions: No data available





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Conditions to avoid: no data available

Incompatible materials: Strong oxidizing agents, Strong reducing agents

Hazardous decomposition products:

Other decomposition products - No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:

LD50 Oral - Rat - 12 600 mg/kg

LD50 Dermal - Rabbit - > 10 000 mg/kg

Skin corrosion/irritation:

Skin - Rabbit

Result: Mild skin irritation - 24 h

Serious eye damage/eye irritation :

Eyes - Rabbit

Result: Mild eye irritation - 24 h

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1 % is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity:

no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: Not available

SECTION 12: Ecological Information





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Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: no data available

Results of PBT and vPvB assessment:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1 % or higher.

Other adverse effects : No data available

SECTION 13: Waste handling

Waste treatment methods

Product:

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Disposal must be made according to official regulations.

SECTION 14: Transport Information

14.1 UN number

ADR/RID: --

IMDG: --

IATA: --

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: --

IMDG: --

IATA: --





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14.4 Packaging group

ADR/RID: --

IMDG: --

IATA: --

14.5 Environmental hazards

ADR/RID: no

IMDG Marine Pollutant: no

IATA: no

14.6 Special precautions for user

no data available.

SECTION 15: Regulation Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture:

No data available

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

OSHA hazard communication standard: Not Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

SARA TITLE III: no hazardous substances, above one (1) percent, and are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know act of 1986 and 40CFR372.

WHMIS (Canada): Not controlled under WHMIS (Canada).

ELINCS (European List of Notified Chemical Substances): None of the ingredients is listed.

Substances of very high concern (SVHC) according to REACH, Article 57:

None of the ingredients are listed.

EU Directive 1907/2006/EC

In accordance with all Federal, State and Local laws.

SECTION 16: Other Information

Full text of H-Statements referred to under sections 2 and 3.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.





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H361 Suspected of damaging fertility or the unborn child.

Full text of R-phrases referred to under sections 2 and 3

- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R60 May impair fertility.
- R61 May cause harm to the unborn child.

The information contained in this Safety data sheet is based on the present state of knowledge and current legislation.

Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use.

This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

This safety data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

SDS Creation Date: May 28, 2025

