

Section 1 - Production and Company Identification

Product information**Product name:** Glass Polishing Compound**Production Code:** A14**Production Brand:** KLCB**Relevant identified uses of the substance or mixture and uses advised against**

Use: No information available.

Uses advised against: No information available.

Supplier Information Manufacturers / Supplier

Importer: BMB Autocare Ltd

Address: 10/6 Brick Street, Henderson, Auckland 0610

Telephone: +64 9 218 9560 [9.30 am to 5.30pm – Monday to Saturday]

Emergency Telephone: National Poison Center (24 hours): 0800 POISON [764 766]

Section 2 -Hazard information

Classification of substances or mixtures:

Acute toxicity (oral) Category 4

Skin corrosion Category 1B

Serious eye damage Category 1

Aquatic acute toxicity Category 1

Aquatic chronic toxicity Category 1



GHS07



GHS05



GHS09

Warning language: warn!**Prevention note:** P260: Do not breathe mist/vapours/spray.

P264: Wash hands and exposed skin thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Emergency measures: P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P310: Immediately call a POISON CENTRE/doctor.

P391: Collect spillage.

Storage:

No relevant data.

Other hazards

No relevant data.

Section 3 - Composition/Composition Information

Chemical characteristics: the mixture.

Product: It consists of the following components:

constituent	CAS No.	thickness	EC No.
Deionized water	7732-18-5	63%	231-791-2
Cerium dioxide	1306-38-3	35%	215-150-4
Glycerol	56-81-5	2%	-
MIT/CMIT Mixture	55965-84-9	0.3%	-

Section 4 -First-aid measures

If inhaled	After inhalation: fresh air.
In case of skin contact	Take off immediately all contaminated clothing. Rinse skin with water/ shower.
In case of eye contact	After eye contact: rinse out with plenty of water. Remove contact lenses.
If swallowed	Rinse mouth thoroughly with water. Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention immediately.
Most important symptoms and effects, both section 11	Acute symptoms: No specific data available for this product. Delayed effects: No data available on delayed health effects from exposure
Protection of first-aiders	For personal protection see section 8.
Notes to physician	No data available

Section 5 - Fire Protection Measures

Fire-extinguishing medium

Use a water spray, dry chemicals, chemical foam, or carbon dioxide.

Special hazards arising from this substance or mixture

No data available.

Advice to firefighters

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

Section 6- Accident release measures

Personal protection, protection equipment and emergency procedures

Avoid inhalation of dusts.

Evacuate the danger area, observe emergency procedures, consult an expert.

Advice for emergency responders: For personal protection see section 8.

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

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

Environmental protection measures

Avoid releasing the environment. Avoid pouring water into drains, surface water, and ground water.

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.

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

Recommended equipment and procedures

Change Contaminated Clothing. Wash hands after working with substance

Further information on storage conditions: Pay attention to ventilation. Seal the container in a dry, cool, and well-ventilated place.

Recommended storage temperature: 15-25 °C

Section 8 - Exposure Control & Personal Protection

Exposure Controls

Engineering Controls:

Ensure adequate ventilation, especially in confined areas. Use local exhaust ventilation where dusts, mists, or vapours may be generated. Maintain air concentrations below occupational exposure limits.

Personal Protective Equipment (PPE):**Eye/Face Protection:**

Wear chemical safety goggles or face shield when handling this product. Standard prescription glasses do not provide adequate protection and must not be relied upon as safety eyewear.

Hand Protection:

Wear protective gloves resistant to chemicals. Gloves should be inspected before use and replaced regularly.

Skin and Body Protection:

Wear appropriate protective clothing to prevent skin contact. Contaminated work clothing must not be taken home and should be laundered separately. Wash hands and exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse.

Respiratory Protection:

Normally not required with adequate ventilation. If airborne concentrations exceed or are likely to exceed exposure limits, use appropriate respiratory protection:

All respiratory protective equipment must be approved to AS/NZS 1716 and used in accordance with a respiratory protection program.

Environmental Exposure Controls:

Prevent release to the environment. Comply with the Resource Management Act 1991 and regional council requirements. Do not allow product to enter drains, waterways, or soil. Contain spills and dispose of in accordance with local and national regulations.

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

Appearance / shape:	Liquid
Color	Blue
Smell	The raw material itself tastes
PH Value	7
Melting Point/Setting point	No data is available
Boiling point/boiling range	No data is available
Flash point	No data is available
Evaporation Speed	No data is available
Flammability	Not Classified as flammable
Vapor Pressure	No data is available
Relative density	1(20°C, liquid part)
Solubility/miscibility	Fully miscible with water
Risk of explosion	Not Classified as explosive
Odor threshold	No data is available
Other information	No data available.

Section 10 -Stability and reactivity**Reactivity**

No data available.

Chemical stability

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

Potential of hazardous reactions

No data available.

Conditions that should be avoided

Stay away from the fire.

Incompatible materials

No data available.

Hazardous decomposition products

No data available.

Section 11-Toxicology information

Oral information	No data is available.
Percutaneous	No data is available.
Inspiration	No data is available.
Acute toxicity	No data is available.
Skin corrosion / irritation	Category 2
Ocular hazard / irritation	Category 1
Respiratory or skin allergy	No data is available.
Toxicence kinetics, metabolism and distribution	No data is available.
Effect of CMR (carcinogenic, genetic mutation, reproductive toxicity)	No data is available.
Germ cell mutagenicity	No data is available.

Carcinogenicity	No data is available.
Reproductive toxicity	No data is available.
Specific target organ toxicity - Single contact	No data is available.
Specific target organ toxicity - repeated exposure	No data is available.
Inhalation hazard	No data is available.
LD50 / LC50 values associated with the classification	No data is available.

Section 12-Ecological information

Ecotoxicity

No data available

Persistence and degradability

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

Bioaccumulation potential

No data available.

Fluidity in the soil

No data available.

Other adverse effects

No data is available.

Section 13 -Disposal considerations

Disposal Method:

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

Section 14-Transport information

International Regulations

IATA-DGR

Not regulated as a dangerous good

UN/ID No.	: Not applicable
Proper shipping name	: Not applicable
Class	: Not applicable
Subsidiary risk	: Not applicable
Packing group	: Not applicable
Labels	: Not applicable
Packing instruction (cargo aircraft)	: Not applicable
Packing instruction (passenger aircraft)	: Not applicable

IMDG-Code

Not regulated as a dangerous good

UN number	: Not applicable
Proper shipping name	: Not applicable
Class	: Not applicable
Subsidiary risk	: Not applicable
Packing group	: Not applicable
Labels	: Not applicable
EmS Code	: Not applicable

Marine pollutant : Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations NZS 5433

Not regulated as a dangerous good

UN number : Not applicable
 Proper shipping name : Not applicable
 Class : Not applicable
 Subsidiary risk : Not applicable
 Packing group : Not applicable
 Labels : Not applicable
 Hazchem Code : Not applicable

Special precautions for user Remarks:

Not classified as dangerous in the meaning of transport regulations.

Section 15-Administrative information

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

Group Standard Allocation:	Cleaning Products (Corrosive) Group Standard 2020
HSNO Approval Code:	HSR002526
Classifications:	6.1D, 8.2B, 8.3A, 9.1A
NZ Inventory of Chemicals:	All ingredients are listed in the NZ Inventory of Chemicals.
This substance triggers:	Location Compliance Certificate 250L Certified Handler N/A Hazardous Areas N/A Emergency Response Plan 100L Secondary Containment 100L Secured substances N/A Signage 100L Fire extinguishers N/A This substance is not required to be tracked. All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

Tolerable Exposure Limits (TEL)

Not applicable

Environmental Exposure Limits (EEL)

Not applicable

HSW Controls

Certified handler certificate not required.

Tracking hazardous substance not required.

Refer to the Health and Safety at Work (Hazardous Substances) Regulations 2017, for further information.

Section 16-Additional information

Safety Data Sheet

Glass polishing compound

Version 1.1

Revision Date: 02/01/2026

Print Date: 02/01/2026

This SDS was prepared from data available on 09/11/2025

This SDS was revised to EPA New Zealand Standards on 02/01/2026

This SDS was printed on 02/01/2025

This SDS will be reviewed no later than 02/01/2031.