



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **AUTOSOL® Car Polish**
Item Code:
Product Use: Polishing agent/ Burnishing compound for cars.
Restriction of Use: Refer to Section 15

New Zealand Supplier: Hobeca Trading Co Ltd
Address: 100 Portage Road
Otahuhu
Auckland, 1062

Telephone: +64 9 249 0499
Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 16 July 2025 v2

Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Cleaning Products (subsidiary) – HSR002530

Signal Word: **Warning**

GHS Classification and Category	Hazard Code	Hazard Statement
Hazardous to the aquatic environment chronic Cat. 3	H412	Harmful to aquatic life with long lasting effects.

Prevention Code	Prevention Statement
P273	Avoid release to the environment.

Response Code	Response Statement
None Allocated	

Storage Code	Storage Statement
None Allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	10-25	64742-48-9
Bronopol (INN)	<1	52-51-7
Pyridine-2-thiol 1-oxide, sodium salt	1-10	3811-73-2

Product Name: AUTOSOL® Car Polish
Date of SDS: 16 July 2025

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd
Tel: 64 9 475 5240 www.techcomp.co.nz

1,2-benzisothiazol-3(2H)-one	0-<1	2634-33-5
Non-hazardous ingredients	To 100	Proprietary

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice.
If on Skin	Rinse with soap and water. Seek medical attention if needed.
If Swallowed	If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Section 5. Fire Fighting Measures

Hazard Type	Non-Flammable/combustible.
Hazards from products	None known.
Suitable Extinguishing media	CO2, powder or water spray. Fight larger fire with alcohol resistant foam. Do not use full water jet.
Precautions for firefighters and special protective clothing	Wear self-contained respiratory protective device. Cool endangered receptacles with water spray.
HAZCHEM CODE	None allocated.

Section 6. Accidental Release Measures

For emergency responders:

Wear protective equipment as per Section 8. Particular danger of slipping on leaked/spilled product. Dilute with plenty of water.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Place into a container for disposal. Dispose as per Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Avoid release to the environment.
- Wear protective clothing as detailed in Section 8.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.

- Keep out of reach of children.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	Cas No	TWA ppm mg/m ³	STEL ppm mg/m ³
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No ingredients have any exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices FEB 2025 15TH EDITION.

Engineering Controls

No special measures.

Personal Protection Equipment:



Eyes	Goggles recommended during refilling.
Hands and Skin	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Recommended thickness of the material: ≥ 0.5 mm Natural rubber, NR For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes.
Respiratory	Not necessary if room is well-ventilated.
General	Do not eat, drink, smoke or sniff while working. The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work.

Section 9 Physical and Chemical Properties

Appearance	Viscous White liquid.
Odour	Characteristic
Odour Threshold	Not applicable
pH	8.5 @ 20°C
Boiling Point	Approx. 100°C
Melting Point	Not available
Freezing Point	Not available
Flash Point	46 °C (No Combustibility)
Flammability	Not available
Upper and Lower Exposure Limits	Not applicable
Vapour Pressure	Not available
Vapour Density	As for water.
Density @ 20°C	0.012 g/cm ³
Water Solubility	Not miscible or difficult to mix.
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available

Kinematic Viscosity	>21 mm ² /2
Particle Characteristics	Not available
% Volatiles	Not available
Evaporation Rate	As for water

Section 10. Stability and Reactivity

Stability of Substance	Stable under recommended storage and handling conditions.
Reactivity	No data available.
Conditions to Avoid	No data available.
Incompatible Materials	No data available.
Hazardous Decomposition Products	No decomposition if used according to specifications.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Individual component information:

Acute Toxicity:

Chemical Name	Oral – LD50	Dermal – LD50	Inhalation – LC50
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics,	>5000 mg/kg (rat)	>5000mg/kg (Rat)	>4951mg/L/4h(Rat)

Section 12. Ecotoxicological Information

Harmful to aquatic life with long lasting effects.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Precautions: Do not allow to enter waterways.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2020

Section 15 Regulatory Information

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Cleaning Products (subsidiary) – HSR002530

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	Only use for the intended purpose.

Section 16 Other Information**Glossary**

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices FEB 2025 15th edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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