



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **AUTOSOL® Aluminium Polish**
Item Code:
Product Use: Cleans and polishes untreated aluminium.
Restriction of Use: Refer to Section 15

New Zealand Supplier: Hobeca Trading Co Ltd
Address: 25 Andrew Baxter Drive
Auckland, 2022
New Zealand

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

Manufacturer: CMS International Pty Ltd
1/1 Rowe Street
Harbond, NSW, Australia, 2096
Telephone: +61 (02) 9905 8400

Date of SDS Preparation: 16 April 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

Pictograms



Signal Word: Warning

GHS Classification and Category	Hazard Code	Hazard Statement
Skin irritation Cat. 2	H315	Causes skin irritation.
specific target organ toxicity - single exposure Cat 3 - Narcotic Effects	H336	May cause drowsiness or dizziness.
Hazardous to the aquatic environment chronic Cat. 3	H412	Harmful to aquatic life with long lasting effects.

Prevention Code	Prevention Statement
P103	Read carefully and follow all instructions.
P261	Avoid breathing fumes, vapours or spray.
P264	Wash hands thoroughly after handling.

P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment [if this is not the intended use].
P280	Wear protective clothing [as detailed in SDS Section 8].

Response Code	Response Statement
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P362+P364	Take off contaminated clothing and wash before reuse.

Storage Code	Storage Statement
P405	Store locked up.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

Disposal Code	Disposal Statement
P501	Triple rinse container before disposal or crush or puncture to prevent reuse.

Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Kerosene	10-20	8008-20-6
Light, hydrotreated petroleum naphtha	10-20	64742-49-0
Soap	5-15	Proprietary
Other non-hazardous ingredients	To bal	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	Quickly and gently brush away excess solids. Wash gently and thoroughly with warm water (use non-abrasive soap if necessary) for 10-20 minutes or until product is removed. Under running water, remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts) and completely decontaminate them before reuse or discard. If irritation persists, repeat flushing and seek medical attention.
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:

Swallowed:	Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.
Inhaled:	May cause drowsiness or dizziness.
Skin:	Causes skin irritation. Symptoms may include itchiness and reddening of contacted skin. Other symptoms may also become evident, but all should disappear once exposure has ceased.
Eye:	Not applicable.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids.
Hazards from combustion products	Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
Suitable Extinguishing media	Suitable extinguishing media are carbon dioxide, dry chemical, foam, water fog. Avoid the use of water jets.
Precautions for firefighters and special protective clothing	If a significant quantity of this product is involved in a fire, call the fire brigade.
HAZCHEM CODE	None allocated.

Section 6. Accidental Release Measures

This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Avoid breathing fumes, mists, or spray.
- Wash hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- 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.
- Store locked up.
- Store in a well-ventilated place. Keep container tightly closed.
- Store packages of this product in a cool place.
- Keep containers dry and away from water.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	Cas No	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³

No ingredients have 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

Product Name: Autosol Aluminium Polish
Date of SDS: 16 April 2025

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

Engineering Controls

No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimised.

Personal Protection Equipment:



Eyes	Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.
Hands and Skin	Prevent skin contact by wearing impervious gloves, clothes and, preferably, apron. Make sure that all skin areas are covered.
Respiratory	If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable Dust Mask. Safety deluge showers should, if practical, be provided near to where this product is being used.

Section 9 Physical and Chemical Properties

Appearance	Grey Paste
Odour	Charateristic
Odour Threshold	Not applicable
pH	8.5 (as supplied); 9.0 (10% in water).
Boiling Point	>100°C at 100kPa
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	>100°C
Flammability	Non Flammable
Upper and Lower Exposure Limits	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Specific Gravity	1.045
Water Solubility	Miscible
Partition Coefficient:	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Viscosity	1500-2000mPa.s (DIN 53211)
Particle Characteristics	Not applicable
% Volatiles	Not available

Section 10. Stability and Reactivity

Stability of Substance	Stable under recommended storage and handling conditions.
Conditions to Avoid	This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Containers should be kept dry.
Incompatible Materials	None known.
Hazardous Decomposition Products	Combustion forms carbon dioxide, and if incomplete, carbon monoxide and smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Occasionally hydrogen cyanide gas in reducing atmospheres. Toxic pyrolysis products. Carbon monoxide poisoning produces headache, weakness, nausea,

	dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.
--	---

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	May cause dizziness or drowsiness.
Eye	Not applicable.
Skin	Causes skin irritation.

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.

Section 12. Ecotoxicological Information

Harmful to aquatic life with long lasting effects.

Persistence and degradability	70% of this product is biodegradable
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Do not allow to enter drains or watercourses.

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 drains or watercourses.

Section 14 Transport Information

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

Section 15 Regulatory Information

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

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

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

Issue Date: 16 April 2025 Review Date: 16 April 2030