



## 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: 25 Andrew Baxter Drive  
Auckland, 2022  
New Zealand

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

Manufacturer: Dursol-Fabrik Otto Durst GmbH & Co. KG  
Martinstr. 22  
42655 SOLINGEN, Germany  
Telephone: +49 (0)212 - 2718-0  
Fax: +49 (0)212 - 208795

Date of SDS Preparation: 24 July 2020

### Section 2. Hazards Identification

**The manufacturer has stated that this substance is NOT hazardous according to the criteria of SWA so is therefore not hazardous according to NZ EPA Hazardous Substances (Classification) Notice 2017.**

### Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	1-10	64742-48-9
Alumina	1-10	1344-28-1
Kaolin clay	1-10	1332-58-7
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:**

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: Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.

Skin: Available data indicates that this product is not harmful. It should present no hazards in normal use. In addition product is unlikely to cause any discomfort in normal use.

Eye: This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Non Flammable/combustible.
<b>Hazards from products</b>	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Fires involving significant quantities of aromatic hydrocarbons often generate large clouds of black smoke. The smoke and other pyrolysis products may be toxic. Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product are not expected to be hazardous or harmful.
<b>Suitable Extinguishing media</b>	Use extinguishing media suited to burning materials.
<b>Precautions for firefighters and special protective clothing</b>	If a significant quantity of this product is involved in a fire, call the fire brigade.
<b>HAZCHEM CODE</b>	<b>None allocated.</b>

**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.
- Keep exposure to this product to a minimum, and minimise the quantities kept in work areas.
- Wear protective clothing as detailed in Section 8.

**Precautions for Storage:**

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SDS Prepared by: Technical Compliance Consultants (NZ) Ltd  
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- Store away from incompatible materials listed in Section 10.
- Make sure that containers of this product are kept tightly closed.
- Some liquid preparations settle or separate on standing and may require stirring before use.
- Check packaging - there may be further storage instructions on the label.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	Cas No	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Alumina (Aluminium oxide)	[1344-28-1]	-	10	-	-
Kaolin	[1332-58-7]		10mg/m <sup>3</sup> ; and	2mg/m <sup>3</sup>	(r)

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 NOV 2019 11<sup>TH</sup> EDITION.

### Engineering Controls

This product should only be used in a well ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

### Personal Protection Equipment:



<b>Eyes</b>	Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.
<b>Hands and Skin</b>	The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely. We suggest that protective clothing be made from the following materials: nitrile.
<b>Respiratory</b>	Usually, no respirator is necessary when using this product.
<b>General</b>	Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Viscous white liquid.
<b>Odour</b>	Characteristic odour
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	Not available
<b>Boiling Point</b>	Approx. 100°C at 100kPa
<b>Melting Point</b>	No specific data. Liquid at normal temperatures.
<b>Freezing Point</b>	No specific data. Liquid at normal temperatures.
<b>Flash Point</b>	46°C, Does not sustain combustion.
<b>Flammability</b>	Not available
<b>Upper and Lower</b>	Not applicable

<b>Exposure Limits</b>	
<b>Vapour Pressure</b>	2.37 kPa at 20°C (water vapour pressure).
<b>Vapour Density</b>	As for water.
<b>Specific Gravity</b>	0.998
<b>Water Solubility</b>	Some, but not all ingredients are soluble.
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	200°C
<b>Decomposition Temperature</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>Particle Characteristics</b>	Not applicable
<b>% Volatiles</b>	Not available
<b>Evaporation Rate</b>	As for water

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under recommended storage and handling conditions.
<b>Reactivity</b>	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
<b>Conditions to Avoid</b>	Keep containers tightly closed.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. 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:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

### Chronic Effects:

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

## Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

<b>Persistence and degradability</b>	No data available
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<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	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:** None known.

### Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

### Section 15 Regulatory Information

**The manufacturer has stated that this substance is NOT hazardous according to the criteria of SWA so is therefore not hazardous according to NZ EPA Hazardous Substances (Classification) Notice 2017.**

### Section 16 Other Information

#### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	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 Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
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

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

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