

# HOBECA

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

Date of SDS Preparation: 13 July 2020

### Section 2. Hazards Identification

**This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017**

**EPA Approval No: Cleaning Products (Subsidiary) – HSR002530**

#### Pictograms



Irritant/Narcotic

Signal Word: Warning

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3A	H315	Causes skin irritation.	Skin Irrit. 2
6.9N	H336	May cause drowsiness or dizziness.	STOT SE 3
9.1C	H412	Harmful to aquatic life with long lasting effects.	Aquatic Chronic 3

Prevention Code	Prevention Statement
P103	Read label before use.

P261	Avoid breathing fumes, mists, or spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective clothing as detailed in Section 8.

Response Code	Response Statement
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.

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

<b>Hazard Type</b>	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.
<b>Hazards from combustion products</b>	Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
<b>Suitable Extinguishing media</b>	Suitable extinguishing media are carbon dioxide, dry chemical, foam, water fog. Avoid the use of water jets.
<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.
- 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 <sup>3</sup>	ppm	mg/m <sup>3</sup>

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 short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11<sup>TH</sup> EDITION.

### 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:



<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>	Prevent skin contact by wearing impervious gloves, clothes and, preferably, apron. Make sure that all skin areas are covered.
<b>Respiratory</b>	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

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

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under recommended storage and handling conditions.
<b>Conditions to Avoid</b>	This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Containers should be kept dry.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	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.
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**Section 11 Toxicological Information**

**Acute Effects:**

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

**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**

HSNO Classes: 9.1C = Harmful to aquatic life with long lasting effects.

<b>Persistence and degradability</b>	70% of this product is biodegradable
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	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 5433:2012**

**Section 15 Regulatory Information**

**EPA Approval No: Cleaning Products (Subsidiary) – HSR002530**

HSNO Classification: 6.3A, 6.9(N), 9.1C

<b>HSW (HS) Regulations 2017 and EPA Notices</b>	<b>Trigger Quantity</b>
Certified Handler	Not required
Location Certificate	Not required

Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L (9.1C)
Emergency Response Plan	1000L (9.1C)
Secondary Containment	1000L (9.1C)
Restriction of Use	Only use for the intended purpose.

## 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

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

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