



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **AUTOSOL® Stainless Steel Polish**  
Item Code:  
Product Use: Polishing agent/ Burnishing compound  
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: 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.
Eye irritation Cat. 2	H319	Causes serious eye irritation.
Hazardous to the aquatic environment chronic Cat. 3	H412	Harmful to aquatic life with long lasting effects.

Prevention Code	Prevention Statement
P103	Read label before use.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective clothing as detailed in Section 8.

Response Code	Response Statement
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code	Storage Statement
None allocated	

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.
Naphtha (petroleum), hydrotreated light	10 - 25	64742-49-0
Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclenes, Aromatics (2-25%)	1 - 10	EC No: 919-164-8
2-diethylaminoethanol	1 - 10	100-37-8
Ethanol	1 - 10	64-17-5
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. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Take off contaminated clothing and wash before re-use. Rinse with soap and water. If skin irritation occurs: Get medical advice/ attention.
If Swallowed	If product is swallowed or gets in mouth, wash mouth with water. Never give anything to an unconscious person. Seek medical attention if needed.
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:	Not applicable.
Inhaled:	Not applicable.
Skin:	Causes skin irritation.
Eye:	Causes serious eye irritation.

### Section 5. Fire Fighting Measures

Hazard Type	Non Flammable.
Hazards from products	None known.
Suitable Extinguishing media	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Do not use water with full jet.

<b>Precautions for firefighters and special protective clothing</b>	No special measures required. Cool endangered receptacles with water spray.
<b>HAZCHEM CODE</b>	<b>None allocated.</b>

## Section 6. Accidental Release Measures

Wear PPE as detailed in Section 8.

Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose according to Section 8.

## Section 7. Handling and Storage

### Precautions for Handling:

- Read label before use.
- Wash hands thoroughly after handling.
- 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.
- Make sure that containers of this product are kept tightly closed.

## 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>
Ethanol (Ethyl alcohol)	[64-17-5]	200	380	800	1520
2-Diethylaminoethanol (skin)	[100-37-8]	2	9.7	-	-

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 15<sup>TH</sup> EDITION.

### Engineering Controls

Ensure adequate ventilation is available.

### Personal Protection Equipment:



<b>Eyes</b>	Protective glasses or goggles should be worn when this product is being used.
<b>Hands and Skin</b>	Wear protective gloves i.e. Natural rubber with a 0.5mm thickness recommended. For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).

<b>Respiratory</b>	Use suitable respiratory protective device when high concentrations are present. Filter A/P2
<b>General</b>	The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Pasty white
<b>Odour</b>	Characteristic
<b>Odour Threshold</b>	Not applicable
<b>pH @ 20°C</b>	9.2
<b>Boiling Point</b>	90°C
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	Not applicable
<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>Density @ 20°C</b>	1.04 g/cm <sup>3</sup>
<b>Water Solubility</b>	Not miscible or difficult to mix.
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	Product is not self igniting.
<b>Decomposition Temperature</b>	Not applicable
<b>Viscosity Kinematic @ 40°C</b>	>21 mm <sup>2</sup> /s
<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>	None known.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	No dangerous decomposition products known.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes eye irritation.
<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.

Acute Toxicity for Individual components:

<b>LD/LC50 values relevant for classification:</b>		
<b>64742-49-0 Naphtha (petroleum), hydrotreated light</b>		
Oral	LD50	5000 mg/kg (rat)
Dermal	LD50	2800 mg/kg (rabbit)
Inhalation	LC50 (4 h)	>23.3 mg/l (rat)
<b>Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclenes, Aromatics (2-25%)</b>		
Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>2920 mg/kg (rabbit)
Inhalation	LC50 (4 h)	>13.1 mg/l (rat)
<b>100-37-8 2-diethylaminoethanol</b>		
Oral	LD50	1300 mg/kg (rat)
Inhalation	LC50 (4 h)	5 mg/l (mouse)
<b>64-17-5 ethanol</b>		
Oral	LD50	7060 mg/kg (rat)
Inhalation	LC50 (4 h)	20000 mg/l (rat)

## Section 12. Ecotoxicological Information

Harmful to aquatic life with long lasting effects.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	Hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

## Section 13. Disposal Considerations

**Disposal Method:** Triple Rinse and dispose of according to local regulations.

**Precautions:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

## 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**

<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	1000kg
Emergency Response Plan	1000kg
Secondary Containment	1000kg
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 FEB 2025 15<sup>TH</sup> 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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