



1. Chemical Product and Company Identification

Product primary name: **AUTOSOL Chrome and Metal Polish**
Product synonyms: AUTOSOL Edel-Chromglanz
Product code: Autosol part numbers: 1000 and 1100
Date of MSDS Preparation: January 1, 2008
Prepared by: Autosol LLC

Manufacturer's Name: Autosol LLC Otto Durst GmbH & Co. KG
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2. Ingredients

The product is an aqueous emulsion with:

| | CAS # | % of total product | OSHA PEL (PPM) | OSHA STEL (PPM) | ACGIH TLV (PPM) | ACGIH STEL (PPM) |
|---|------------|--------------------|----------------|-----------------|-----------------|------------------|
| Polishing material (alum earth) | 1344-28-1 | < 30 | NA | NA | NA | NA |
| Aliphatic, cycloaliphatic and aromatic hydrocarbons | 8008-20-6 | < 30 | NA | NA | NA | NA |
| Ammonia water | 13336-21-6 | < 5 | NA | NA | NA | NA |
| Care components | Mixture | < 5 | NA | NA | NA | NA |

3. Health Hazards for AUTOSOL[®] Metal Polish

General Health Hazards:

This product is not hazardous to health according to EEC criteria.

Medical Conditions Aggravated by Exposure:

Persons with dermatitis may be more sensitive to skin irritation when prolonged skin contact occurs.

Carcinogenicity Information:

This product as a whole is not considered a carcinogen and does not contain component ingredients listed as carcinogens.

Carcinogenicity for specific product ingredients is listed in:

| | |
|---|----|
| OSHA Regulations: | No |
| National Toxicology Program (NTP): | No |
| International Agency for Research on Carcinogens (IARC Monographs): | No |



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4. First Aid Measures

| | |
|-----------------------------|---|
| Inhalation of vapor: | Bring the user into fresh air. |
| Ingestion: | Do not induce vomiting, seek medical attention |
| Eye contact | Flush eyes with water or saline for 15 minutes, seek medical attention. |
| Skin contact | Wash skin with soap and water |

5. Fire Fighting Measures Fire and Explosion Hazard Data

| | | | |
|-----------------------------|--|------------------------------|---------------|
| Flash point: | Non under 100 °C (212°F) | Flammable Limits | |
| Extinguishing Media: | Foam, water, CO ₂ , dry chemicals | Lower Flammable Limit | NA |
| Flammable Class OSHA | NA | Upper Flammable Limit | NA |
| HMIS Rating: | Health :0 | Flammability: 0 | Reactivity: 0 |

Special Fire Fighting Measures: None

6. Accidental Release Measures Spill or Leak Procedures

Small Spills: Soak up spills on paper towel and may be disposed of in trash once dried.

Large Spills Take up mechanically. Prevent entry into drains. Collect absorbent material and dispose of according to local regulations.

7. Handling and Storage

Storage is according to German regulations as per " Water endangerment class 1", slightly dangerous for water.

8. Exposure Controls and Personal Protection

Ventilation: Not necessary when used according to instructions.

Respiratory Protection: During normal use, special respiratory protection would not be required.

Eye Protection: During normal use, special eye protection would not be required.



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9. Physical Data for Material

| | | | |
|-----------------------|-----------------------|------------------------------|-------------------|
| Boiling Point °F | Approx. 100°C (212°F) | Appearance and Odor | White paste, mild |
| Vapor Pressure (mmHg) | NA | Specific gravity (water = 1) | 1.26 |
| Vapor density | NA | Percent volatile | NA |
| Solubility in Water | Limited mixable | Evaporation Rate | NA |

10. Stability and Reactivity Data

| | | | |
|---------------------------------------|--|--------------------------|---|
| Stable: | Yes | Conditions to avoid: | Temp. over 40°C, (104°F) under 0°C (32°F) |
| Incompatibility (materials to avoid): | Unknown | Hazardous Polymerization | Does not occur |
| Hazardous Decomposition Products: | By fire: CO _x , NO _x | | |

11. Toxicological Information

The product is slightly absorbed by mucous membranes

12. Ecological Information

Environmental Data:

No data available for this product. This product should not be allowed to enter drains, water-courses or be deposited where it can affect ground or surface waters.

13. Disposal Information

Waste bottles containing product must be disposed of according to local regulations.
European legislation: AVV 07 06 99 n.o.s.



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14. Transport Information

| | |
|-----------------------|----|
| DOT Shipping Name: | NA |
| DOT Hazard Class: | NA |
| DOT Label: | NA |
| UN/UN Number: | NA |
| Special Provisions: | NA |
| Packaging Exceptions: | NA |

| | | |
|-----------------------------------|--------------------------------|----|
| Quantity Limitations | Passenger Aircraft or Rail car | NA |
| | Cargo Aircraft | NA |
| Cargo Vessel Stowage Requirements | NA | |
| Other Stowage | NA | |

15. Regulatory Information

TSCA Status:

All chemical substances comply with rules or orders under TSCA.

OSHA Hazardous Components: none

16. Other Information

The hazard information in this MSDS is offered solely for the consideration of the user, subject to his own investigation of compliance with applicable regulations, including the safest use of this product under the user's foreseeable conditions.

