



Product Safety Data Sheet

W E N O L

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Reference Number: **21116/440101/307** Issue: **4**

Product Name **W E N O L Metal Polish**

1. PRODUCT AND COMPANY IDENTIFICATION

Supplier: U Group Ltd on behalf of the Manufacture.
1277 Coventry Road, Yardley, Birmingham, B25 8BP
Tel ++44 (0) 121 764 6400 Fax ++44 (0) 121 764 7380

Product Type Metal Polishing Paste

Use Cleaning and polishing metals

Appearance Paste in an Aluminium tube with screw cap

Distributor: TO ADD THEIR NAME, ADDRESS, TELEPHONE AND FAX NUMBER
HERE
As well as relevant details of national poison centres
Where advice is available to medical practitioners only.

2. COMPOSITION

The product contains the following hazardous components

Ammonia solution (25%)	1-5%	C.N	R34 R50 (CAS 1336-21-6)
Kerosene 200 -230	5-15%	Xn.Xi	R10, R38, R65, R66 (CAS 8008-20-6/64742-81-0)
White Spirit 150/200N	5-15%	Xn,X1, N	R10, R38, R65/66/67 R51/53 (CAS 64742-82-1)
Aluminium oxide (pigments)	20-30%	-	(CAS 1344-28-1)
Distilled Fatty Acids	5-15%	-	(CAAS 67701-06-8)

Key to Risk Phrases

R10 Flammable R34 Causes Burns R38 Irritating to skin

R50 Very Toxic to aquatic organisms

R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

R65 Harmful: May cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapours may cause drowsiness and dizziness



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3. HAZARDS IDENTIFICATION

<u>Eye Contact</u>	Contact with eyes, may cause irritation and conjunctivitis
<u>Skin Contact</u>	Irritating to skin (R38)
<u>Inhalation</u>	Repeated and prolonged exposure to high concentrations of vapour may result in central nervous system damage. When vapour pressure is low there are no adverse effects.
<u>Ingestion</u>	Ingestion or vomiting may cause health problems in digestive tract or breathing-system and cause nausea, diarrhoea drowsiness and swelling of stomach.
<u>R52/53</u>	Harmful to aquatic organisms may cause long-term adverse effects in the aquatic environment.

4. FIRST-AID MEASURES

<u>Eye Contact</u>	Irrigate eye immediately with copious amounts of water. Continue to rinse with water for 15 minutes If irritation persists seek medical advice
<u>Skin Contact</u>	Wash with water until soapiness is removed
<u>Inhalation</u>	Remove to fresh air and keep at rest until symptoms resolve
<u>Ingestion</u>	Give water to drink to wash alkaline product into stomach. Do not induce vomiting milk may be used to reduce the irritant effect of kerosene. Seek medical advice.

5. FIRE-FIGHTING MEASURES

This preparation is not flammable and does not support combustion. The following applies for a fire involving the preparation.

<u>Specific Dangers</u>	Combustion products may include carbon monoxide, oxides of nitrogen, oxides of sulphur, unburnt hydrocarbons.
<u>Extinguisher Type</u>	Use dry foam, dry chemical or water spray carbon dioxide sand or earth to extinguish the fire

6. ACCIDENTAL RELEASE MEASURES see also sections 8 and 13

Spillages of up to 5 litres may be mopped up with a cloth Larger spillages. If possible ventilate the area. The spillage should be scooped into a suitable container for subsequent disposal. Consult you local waste authority. Environmental protection. Agency, local council or an expert on advice for disposal.

7. HANDLING AND STORAGE

<u>Handling</u>	Use in well ventilated areas, wear suitable gloves if prolonged exposure is anticipated
<u>Storage</u>	Store in a cool dry, frost free place, out of reach of children, closed in original packs



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8. EXPOSURE CONTROL AND PERSONAL PROTECTION: see also section 7

Occupational Exposure Limits

The product contains white spirit which has an Occupational Exposure limit of : OEL_{sp}; 600mg/m³ (8 hour Time weighted Average) (Source: UK Document EH40 Occupational Exposure Limits UK)

Engineering Controls Avoid contact with skin and eyes

Personal Protective Equipment:

Respiratory Protection None necessary under normal working conditions

Hand Protection PVC or rubber gloves with prolonged use

Eye Protection Chemical resistant goggles if eye contact can accidentally occur

Skin Protection Wear an apron or coveralls if exposure is likely to be prolonged

The product does not present a significant hazard on normal use. Date above refers to prolonged contact with large quantities of products.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Paste

Colour Slightly red

Odour Slightly ammonia

pH 9-5 11.5

Filled Product Density 1.14 – 1.17

Viscosity 60000-90000 cps (20°C) More than 7×10^{-6} m²/sec (40°C)

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions

Conditions -/Materials to avoid Strong oxidizing agents and temperatures in excess of 50°C

Decomposition Products none known – see section 5 for combustion products

11. TOXICOLOGICAL INFORMATION see also section 2 and 3

This product contains white spirit and kerosene for the following apply.

Inhalation: Vapour concentrations above recommended exposure limits are irritating to the eyes and respiratory tract, may cause headaches and dizziness, are anesthetic and may have other central nervous systems effects.

Skin Contact: Low order of toxicity, frequent or prolonged contact may cause dermatitis.

Eye Contact: Irritating but does not injure eye tissue.



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Ingestion: minimal toxicity. The viscosity of the preparation mitigates the risk of aspiration into the respiratory system during ingestion or vomiting.

12. ECOLOGICAL INFORMATION: see also sections 6, 7, 13 and 15

This product contains 10-20% of white spirit which is highly volatile and will rapidly evaporate to the air if released into the environment. Based upon data for similar materials white spirit is classified as R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. White spirit is expected to biodegrade rapidly and be "readily" biodegradable according to OECD guidelines. It can degrade rapidly in air and is expected to be removed in a waste water treatment facility.

Although data exists to show that white spirit is not expected to persist in the aquatic environment, European Classification rules require that it be classified as a potentially causing long-term adverse effect in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Consumer instructions: Empty tubes and small quantities (up to 500g) may be disposed of with normal household waste

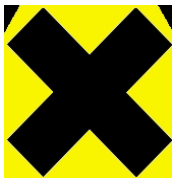
Bulk Quantities Dispose of in accordance with local, regional or national requirements. (Unsold stock) For further information contact your local waste authority.

14. TRANSPORT INFORMATION

Not classified as hazardous for international transport by land, sea or air.

15. REGULATORY INFORMATION

This preparation is classified as dangerous for supply in the EU as Follows



Xi - Irritant

Risk Phrases	X1	Irritant
	R38	Irritating to skin
	R52/53	Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment
Safety Phrases	S2	Keep out of the reach of Children
	S24	Avoid contact with skin
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S28	After contact with skin, wash immediately with plenty of water



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S46 If swallowed, seek medical advice immediately and show this container or label.

The following directives are relevant to the above classification and labeling of this preparation:

European Parliament & Council Directive 1999/45/EC of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the member states relating to the classification, packaging and labeling of dangerous preparations.

16. OTHER INFORMATION

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current technical knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product for a purpose other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product.

All information contained herein is included only to assist the recipient to fulfilling his or her statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from take other precautions described in documents other than those mentioned, concerning the storage and use of the product.