

Product name: Wenol metal polish
Document Nr.: SDS00153000200

Date: May 8th 2019
Version: 2.0

Section 1: Identification of the substance or mixture and the company

1.1. Product Identifier

Name: #53-000100 Wenol metal polish

1.2 Relevant applications of the material and uses advised against

Cleaning of metal surfaces

1.3. Company details

Vof Micro to Nano
Wateringweg 79
2031EK Haarlem
Netherlands
Tel: +31(0)85-2013155
E: info@microtonano.com

1.4 Emergency telephone number

+31(0)85-2013155 (office hours) Vof Micro to Nano, Netherlands

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Physical:	Flammable liquid, category 2 Highly flammable liquid and vapour
Health:	Aspiration irritation, category 1 Skin corrosion/irritation category 2 Eye irritation, category 2 Causes serious eye irritation May cause genetics defect, category 1B May cause cancer, category 1B
Environment:	Not classified
Other hazards:	None



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Classification according to Regulation EC Nr. 1272/2008

F: FLAMMABLE
Xi: Irritant
Xn: Harmful

Health: R36: Irritating to eyes
R38: Irritating to skin
R40 (3): Limited evidence of carcinogenic effect
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation
R63 (3): Possible risk of harm to the unborn child
R67: Vapours may cause drowsiness and dizziness

Physical
Environment: R11: Highly flammable
Not classified

Other hazards: Not classified

Classification according to 67/548/EEC of 1999/45/EC

Not applicable

2.2 Labeling elements

Hazard pictogramm(s):



Flammable



Corrosive



Health hazard

Signal word:

Danger

Hazard statement(s):

H225: Flammable liquid and vapour
H314: Causes skin irritation
H319: Causes serious eye irritation
H340: May cause genetic defects
H350: May cause cancer
H304: May be fatal if swallowed and enters airway

Precautionary statement(s)

Prevention:

P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P103: Read label before use
P233: Keep container tightly closed



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Response: P280: Wear protective gloves/protective clothing/eye protection/face protection
P301+P310: If swallowed: Immediately call a poison center/doctor/physician/first aider
P08+P313: If exposed or concerned: Get medical attention
P331: Do NOT induce vomiting
P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical attention
P302+P352: If on skin: Wash with plenty of water and soap.
P362+P364: Take of contaminated clothing and wash before resale

Storage: P403+P35: Store in a well-ventilated place. Keep cool.
P405: Store locked up

Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations

Supplemental hazard info: None

2.3 Other hazards

Not applicable

Section 3: Composition / information on components

3.1. Substances

Name: #53-000100 Wenol metal polish

3.2 Mixtures

Component	Symbol	EC Nr.	CAS Nr.	Approximate WT%
White spirit 150/200N		265-185-4	64742-82-1	20
Ammonia, anhydrous	NH ₃	231-635-3	7664-41-7	5
Kerosene		232-366-4	8008-20-6	20
Cocamide diethanolamine		271-657-0	68603-42-9	15
Aluminium oxide	Al ₂ O ₃	215-691-6	1344-28-1	35



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Section 4: First aid measures

4.1. Description of first aid measures

Contact with eyes:	Rinse cautiously with water for several minutes. If possible, remove contact lenses. Continue rinsing.
Contact with skin:	Wash with water and soap. Seek medical attention if irritation persists.
Inhalation:	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
Ingestion:	If swallowed, do not induce vomiting Seek immediate medical advice

4.2. Important symptoms and effects, either immediate or delayed

Inhalation:	Inhalation may irritate nose, throat and lungs
Ingestion:	May cause nausea, vomiting, stomach and diarrhea
Skin contact:	Prolonged contact may cause skin irritation
Eye contact:	Irritating to eyes

4.3. Indication of any immediate medical attention and special treatment

General advice:	If you feel unwell, seek medical advice; show product label if possible If symptoms persist, always call a doctor
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Section 5: Firefighting Measures

5.1. Extinguishing media

Dry foam, carbon dioxide, dry chemical or water spray and sand

5.2 Special hazards arising from the substance or mixture

Carbon dioxide, carbon monoxide, nitrogen oxide, sulfur oxide, unburned hydrocarbons

5.3 Advice to firefighters

Wear self-contained breathing apparatus
Wear full protective suit.



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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment
Keep unprotected persons away
Ensure adequate ventilation

6.2 Environmental precautions

Do not allow to enter public sewers and waterways

6.3 Methods and material for containment and clean up

Quantities under 5 liters may be mopped up with a cloth

6.4 Reference to other sections

For further information see section 7, 8 and 13.

Section 7: Handling and storage

7.1. Precautions for safe handling

Avoid breathing dust
Provide adequate ventilation
Only use small amounts
Use with cleaning wipes

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place
Keep away from hot surfaces
Keep out of reach of children

7.3 Specific end uses(s)

Not required



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Section 8: Exposure control and personal protection

8.1. Control parameters

Occupational exposure limits (OEL)

Ingredient	Material Name	Source	TWA	STEL	Peak	Notes
White spittit	Not specified	EU	100 mg/m ³	Not available	Not available	Not available
Ammonia	Not specified	EU	25ppm	35ppm		
Kerosene	Not specified	EU	200	Not available		
Cocamide ethan.	Not specified	EU	Not available	Not available		
Aluminium oxide	as dust	EU	1	10		
Wenol polish	Wenol polish	EU	Not available	Not available	Not available	Not available

8.2 Exposure controls

Control procedures: Avoid creating dust
 Only use small amounts
 Wash hands before breaks and at the end of the work
 Maintain appropriate working environment

Personal protection: Protective work clothing

Inhalation: Use breathing protection with high concentrations

Hands and skin: Suitable gloves

Eyes: Wear safety goggles or full-face protection

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance/physical state: Paste

Colour: Pink to red

Odour: Ammonia like

pH ~11.5

Melting point/range: Not determined

Boiling point/range: 221°C



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Section 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure:

Inhalation: May cause irritation
Skin contact: May cause irritation
Eye contact: Irritant, caustic effect
Sensitisation: No sensitising effects known
Carcinogenicity: This product contains white spirit which is classified as carcinogenic

Toxicological data LD/LD50 values

Ingredient	Toxicity	Irritation
Component toxicity test	Oral (rat) LD50: 350mg/kg Inhalation (rat) LC50/4h: 2000mg/l	Not available

Section 12: Ecological information

12.1. Aquatic toxicity

This product contains white spirit which is toxic to aquatic organisms. Water hazard class 2.

12.2 Persistence and degradability

Highly volatile, rapidly evaporates and can degrade rapidly in air

12.3 Bio-accumulative potential

No information available

12.4 Mobility in soil

Non-significant adsorption



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12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Hazardous decomposition products

No information available

Section 13: Disposal considerations

13.1. Waste treatment methods

Product: This material and its container must be disposed of in a safe way. Do not discharge into drains or the environment, dispose to an authorised waste collection point.

National regulations: Disposal should be in accordance with local, state or national legislation.

Section 14: Transport information

14.1. UN number

UN-number: N/A

14.2 UN proper shipping name

Proper shipping name: N/A

14.3 Transport hazard class(es)

Class: N/A
ADR/RID-Classification code: N/A

14.4 Packing group

Packing: N/A

14.5 Incompatible materials



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ADR/RID- Environmentally hazardous: N/A

IMDG-Marine pollutant: N/A

IATA/ICAO-Environmentally hazardous: N/A

14.6 Special precautions for user

ADR/RID-Tunnelcode: N/A

IMDG-Ems: N/A

IATA/ICAO-PAX: N/A

IATA/ICAO-CAO: N/A

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not applicable

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

TSCA: All components are listed

15.2 Chemical safety assessment

No information available

Section 16: Other information

This product should be stored, handled and used in accordance with good industrial hygiene practices and in accordance with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe the product from the point of view of safety requirements. It does not guarantee any specific properties.

It is the responsibility of the user to query and verify any information seeming suspect or where doubt on the validity may exist. The buyer assumes all responsibility of using and handling the product in accordance with local, state, federal and international regulations.



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