

SECTION 1: Identification of the substance/mixture and of the company/distributor**1.1 Product Identifier**

Trade name: *Wenol Metal Polish*

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture: Polishing agent / burnishing compound

1.3 Details of the supplier of the safety data sheet**Supplier/Distributor:**

Scandicrafts, Inc.

P.O. Box 659

Camarillo, CA 93011

USA

E-mail: info@scandicrafts.com

Further information obtainable from: Product safety department

1.4 Emergency telephone number: (805) 482-0791

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



Eye irrit. 2 H319 Causes serious eye irritation.

2.2 Label elements

Labeling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:

GHS07

Signal word: Warning

Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P264 Wash hands thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking

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2.3 Other hazards

Results of PBT and vPvB assessment

PBT:

The product does not contain any PBT substance or does not fulfill criteria for PBT according to annex XIII of regulation (EC) 1907/2006.






vPvB:

The product does not contain any vPvB substance or does not fulfil criteria for vPvB according to annex XIII of regulation (EC) 1907/2006.

Section 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 1344-28-1 EINECS: 215-691-6 Reg.nr. REACH: 01-2119529248-35	aluminium oxide substance with a community workplace exposure limit	20-<30%
CAS: 64742-48-9 EC number: 918-481-9 Reg.nr.: REACH: 01-2119457273-39	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics  Asp. Tox. 1, H304	20-<30%
CAS: 544-60-5 EINECS: 208-873-1 Reg.nr. REACH: 01-2120057728-45	aluminium oleate  Eye irrit. 2, H319	5-<10%
CAS: 1336-21-6 EINECS: 215-647-6 Reg.nr. REACH: 01-2119982985-14	ammonia ..,.%  Skin corr. 1B, H314  Aquatic acute 1, H400  STOT SE 3, H335	0.1-<1%

Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation: Fresh air. If pain persists, get medical attention.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Immediately flush eyes with plenty of water with lids lifted. If symptoms persist, seek medical advice.

After swallowing:

Rinse out mouth with water.

Give nothing to drink.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed:

If swallowed or in case of vomiting, danger of entering the lungs.

Trade name: Wenol Metal Polish**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Full water jet

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Nitrogen oxides (NO_x)

Sulphur dioxide (SO₂)

5.3 Advice for firefighters**Protective equipment:**

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing.

Ensure adequate ventilation.

6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers, surface or ground water.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Observe the usual precautionary measures for handling chemicals.

Avoid contact with eyes.

Avoid close or long term contact with the skin.

Observe use instructions.

Information about fire and explosion protection: The product is not flammable.

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7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Provide solvent resistant, sealed floor.

Information about storage in one common storage facility: Store away from oxidizing agents.

Further information about storage conditions:

Store in dry conditions at 10 - 25° C (50 - 77° F)

Protect from frost.

7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data: see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:	
1344-28-1 aluminium oxide	
WEL	Long-term value: 10*4** mg/m ³ *inhalable dust **respirable dust

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Observe the usual precautionary measures for handling chemicals.

Avoid contact with eyes.

Avoid close or long term contact with skin.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required.

Protection of hands:

Protective gloves according EN 374.

The glove material has to be impermeable and resistant to the product/ the substance/the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.4 mm

The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling

Body protection: Light weight protective clothing

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:	
Form:	Paste
Color:	Pink
Odor:	Characteristic
Odor threshold:	Not determined
pH-value at 20° C (68° F):	9.5 - 11.4
Change in condition	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	> 100° C
Flash point:	Not applicable
Flammability (solid, gaseous):	Product is not flammable.
Ignition temperature:	
Decomposition temperature:	Not determined
Self-igniting:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Vapor pressure:	Not determined
Density:	Not determined
Relative density:	Not determined
Vapor density:	Not determined
Evaporation rate:	Not determined
Solubility in /Miscibility with	
water:	Dispersible
Partition coefficient (n-octanol/water):	Not determined
Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
Solvent content:	
Organic solvents:	15 - 25%

9.2 Other information: No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity: No further relevant information available.

10.2 Chemical stability

Thermal decomposition/conditions to be avoided: Do not expose to temperatures exceeding 50° C (122° F)

10.3 Possibility of hazardous reactions: Reacts with strong acids and oxidizing agents.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: Acids.

10.6 Hazardous decomposition products: Hydrogen

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Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification:		
64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics		
Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
1336-21-6 ammonia ..,.%		
Oral	LD50	350 mg/kg (rat)

Primary irritant effect:

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Additional toxicological information:

Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.

Repeated dose toxicity: No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

No further relevant information available.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:	
64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
EC50	> 1000 mg/l (algae) (96h)
LC50	> 1000 mg/l (fish) (96 h) > 1000 mg/l (fish)
1336-21-6 ammonia ..,.%	
LC50	0.89 mg/l (fish) 0.101 mg/l (daphnia magna) 2000 mg/l (rat)

12.2 Persistence and degradability: The contained surfactants are easily biodegradable

12.3 Bioaccumulative potential: Bioaccumulation potentially possible.

12.4 Mobility in soil: No further relevant information available.

Additional ecological information:

General notes:

The surfactant(s) contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or

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at the request of a detergent manufacturer.

Do not allow undiluted product or large quantities of it to reach ground water, water course, or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects: No further relevant information available.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose of in accordance with all applicable local and national regulations.

European waste catalogue

20 01 30	detergents other than those mentioned in 20 01 29
15 01 04	metallic packaging

Uncleaned packaging:

Recommendation: Non contaminated packagings may be recycled.

Dispose of in accordance with all applicable local and national regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information**14.1 UN-Number**

ADR, ADN, IMDG, IATA Void

14.2 UN-proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user: Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable

UN "Model Regulation": Void

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Directive 2012/18/EU**

Named dangerous substances - ANNEX I: None of the ingredients is listed.

15.2 Chemical Safety Assessment:

A chemical safety assessment has not been carried out because it is not necessary for mixtures.

Trade name: Wenol Metal Polish**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H304 May be fatal if swallowed and enters airways.

H314 Causes severe skin burns and eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

Department issuing MSDS: Product safety department

Contact: Product safety department

Abbreviations and acronyms:

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

REACH: Regulation (EC) No 1907/2006 of the European Parliament and the council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals.

EC50: effective concentration, 50%

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

VCI: Verband der chemischen Industrie, Deutschland (German chemical industry association)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

Skin Corr. 1 B: Skin corrosion/irritation, Hazard Category 1B

Eye Irrit.2: Serious eye damage/eye irritation, Hazard Category 2

STOT SE3 3: Specific target organ toxicity - single exposure, Hazard Category 3

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard Category 1