

our safety data sheet for...

Metal Polish



DELPHIS
*eco PROFESSIONAL CLEANING

1. Identification of the substance/mixture & of the company/undertaking

1.1 Product Identifier

Product Name: Metal Polish
Product Code: MET005DEL01R (ready-to-use)

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

Use of the Substance/Mixture: Polish and cleaner.0
Recommended restrictions on use: We do not have information on restrictions. They will be included when available.

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco, Sustainable Workspaces, 25 Lavington Street, London SE1 0NZ

1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) e: sales@delphiseco.com

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2 Label elements

Label elements under CLP:
Precautionary statements: P280: Wear protective gloves/eye protection.

2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/Information on Ingredients

3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
CITRIC ACID	201-069-1	5949-29-1	Eye Irrit. 2: H319	1-5%
DIDECYLDIMETHYLAMMONIUM CHLORIDE (REACH registered number(s): 01-2119945987-15)	230-525-2	7173-51-5	Acute Tox. 4: H302; Skin Corr. 1B: H314	<1%

4. First Aid Measures

4.1 Description of first aid measures

Eye contact: Avoid contact with eyes, if product gets into eyes, rinse with water.
Skin contact: Avoid contact with skin, if product gets onto skin wash with water and remove contaminated clothing.
Ingestion: Do not drink, if swallowed drinking water may be beneficial, do not induce vomiting.
Inhalation: Avoid inhaling product, move to fresh air if in discomfort.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.

4.3 Indication of immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

5. Fire Fighting Measures

5.1 Extinguishing Media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for fire fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



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6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. Handling and Storage

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

7.3 Specific end uses

Specific end use(s): No data available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC Values: No data available.

8.2 Exposure controls

Respiratory protection: Respiratory protection not required. However, inhalation of vapour or spray should be avoided.

Hand protection: No specific hand protection required, but skin protection is advisable to prevent removal of natural oils.

Eye protection: No specific eye protection required during normal use. However, eye contact should be avoided.

Skin protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

State: Liquid
Colour: Off-white
Odour: Pleasant
Evaporation rate: Slow
Oxidising: Not applicable.
Solubility in water: Miscible
Viscosity: Non-viscous
Boiling point/range°C: 100
Flammability limits %: lower: Not applicable
Flash point°C: Not applicable
Autoflammability°C: Not applicable
Relative density: 1.120
VOC g/l: Not applicable
Melting point/range°C: 0
upper: Not applicable
Part.coeff. n-octanol/water: No data available
Vapour pressure: No data available
pH: 8.0

9.2 Other Information

Other information: No data available.

10. Stability and Reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.



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10.2 Chemical Stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to Avoid

Conditions to avoid: Heat. Hot surfaces.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients: CITRIC ACID

DERMAL	RAT	LD50	>2000 mg/kg
ORAL	RAT	LD50	11700 mg/kg

DIDECYLDIMETHYLAMMONIUM CHLORIDE

ORAL	MUS	LD50	268 mg/kg
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Toxicity values: No data available.

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

12. Ecological Information

12.1 Toxicity

Hazardous ingredients:

CITRIC ACID		
FISH	96H LC50	440-706 mg/l

DIDECYLDIMETHYLAMMONIUM CHLORIDE

DAPHNIA	48H EC50	0.06 mg/l
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GREEN ALGA (Selenastrum capricornutum)	48H EC50	0.12 mg/l
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ZEBRAFISH (Brachydanio rerio)	96H LC50	0.97 mg/l
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12.2 Persistence and Degradability:

Persistence and degradability: Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). 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 at the request of a detergent manufacturer.

12.3 Bio-accumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

13. Disposal Recommendations

13.1 Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.



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14. Transport Information

Transport class: This product does not require a classification for transport.

15. Regulatory Information

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

15.2 Chemical safety assessment

16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

- H302: Harmful if swallowed.
- H314: Causes severe skin burns and eye damage.
- H319: Causes serious eye irritation.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 25.07.19

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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