

Product: **Metal Polish**

Prepared according to the European Commission Regulations (EU) No. 2015/830

Date of filling: 06-05-2011

Last revision date: 07-03-2018

Version No.: 1.1

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**  
**Commercial Product Name**  
Metal Polish
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- 1.2.1 Recommended use**  
Metal polish, Cleaning agent
- 1.2.2 Uses advised against**  
Not available
- 1.3 Details of the supplier of the safety data sheet**
- 1.3.1 Supplier**  
UAB Ekoeuropa  
**Street address** Biochemiku str. 3  
**Postcode and post office** 57234 Kedainiai  
LITHUANIA
- 1.3.2 Identification of the foreign producer**  
Eco Touch, Inc.  
USA  
Telephone: + (603) 305-5747
- 1.3.3 Electronic mail address of the person, responsible for the safety data sheet**  
E-mail: info@eko-europa.com
- 1.4 Helpdesk telephone number**  
Poison Control Centre (Austria)  
Tel. No.: +43 1 406 4343  
  
Antigif Centrum Centre Antipoisons (Belgium)  
Tel. No.: +32 070 245 245  
  
National Toxicology Center, Hospital for Active Medical Treatment and Emergency  
Medicine "N.I.Pirogov" (Bulgaria)  
Tel. No. / fax.: +359 2 9154 233  
  
Poison Control Centre (Croatia)  
Tel. No.: +385 1 234 8342  
  
Toxicological Information Centre (Czech Republic)  
Tel. No.: +420 224 919 293 / +420 224 915 402  
  
Poison Control Hotline (Denmark)  
Tel. No.: +45 82 12 12 12  
  
Poisoning Information Centre (Estonia)  
Tel. No.: +372 626 93 90

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Poison Information Centre (Finland)  
Tel. No.: +358 09 471 977

ORFILA (INERIS) (France)  
Tel. No.: +33 (0) 1 45 42 59 59

Health Toxicological Information Service (Hungary)  
Tel. No.: +36 80 20 11 99

Poison Centre (Iceland)  
Tel. No.: +354 543 2222

National Poisons Information Centre (Ireland)  
Tel. No.: +353 (0)1 809 2566 / +353 (0)1 837 9964

Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs (Latvia)  
Tel. No.: +371 670 42473

Health Emergency Situations Centre of the Ministry of Health, Poison Information Bureau  
(Lithuania)  
Tel. No.: +370 5 236 20 52, mob.: +370 687 53378

Mater Dei Hospital (Malta)  
Tel. No.: +356 2545 0000

National Poisons Information Centre (NVIC) (Netherlands)  
Tel. No.: +31 (0) 30 274 8888

Mental Health Helpline (Norway)  
Tel. No.: +47 22 59 13 00

Instituto Nacional de Emergência Médica (Portugal)  
Tel. No.: +351 213 303 271

Biroul RSI si Informare Toxicologica (Romania)  
Tel. No.: +40 021 318 3606

National Toxicological Information Centre (NTIC) (Slovakia)  
Tel. No.: +421 2 5477 4166

Toxicology Information Service (Spain)  
Tel. No.: +34 91 562 04 20

Swedish Poisons Information Centre (Sweden)  
Tel. No.: +46 08 331231

Health and Safety Executive (HSE) (United Kingdom)  
Tel. No.: +44 0151 922 9235

**2. HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture**  
**2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)**

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Skin Irrit. 2; H315

Eye Dam. 1; H318

**2.1.2 Additional information**

For full text of Hazard- and EU Hazard-statements: see section 16.

**2.2 Label elements****2.2.1 Label according to Regulation (EC) No. 1272/2008 (CLP)**

Hazard pictograms



GHS05

Signal word

**Danger****Hazard Statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Precautionary Statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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

P307+P311 IF exposed: Call a POISON CENTER or doctor/physician.

P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.

**Supplemental Hazard information (EU):** None.**2.3 Other hazards**

The product does not meet the criteria for PBT/vPvB according to Regulation (EC) No. 1907/2006.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable.

**3.2 Mixtures****Hazardous components:**

| CAS/EC and Reg. number | Chemical name of the substance | Concentration | Classification CLP  |
|------------------------|--------------------------------|---------------|---|
| 7732-18-5/231-791-2    | Aqua (water)                   | 10 - 100%     | -   |
| 1643-20-5/216-700-6    | Lauramine Oxide                | 1 - 10%       | Skin Irrit. 2, Eye Dam. 1; H315, H318                       |
| 68439-49-6/500-212-8   | Alcohol Ethoxylates            | 1 - 10%       | Acute Tox. 4, Eye Irrit. 2, Skin Irrit. 2; H302, H319, H315 |
| 8042-47-5/232-455-8    | White Mineral Oil              | 0.01 - 1%     | -   |
| 77-92-9/201-069-1      | Citric Acid                    | 0.01 - 1%     | Eye Irrit. 2; H319  |

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|   |  |             |   |
|---|--|-------------|---|
| 6440-58-0/229-222-8   | Glycine, N-(hydroxymethyl)-, monosodium salt | 0.01 - 0.1% | - |
| <b>Information on ingredients according to Detergents Regulation No. 648/2004/EC and 907/2006/EC:</b> non-ionic surfactants <10%; anionic surfactants <10%. |  |             |   |

For the full text of the R-phrases mentioned in this Section, see Section 16.

**4. FIRST AID MEASURES****4.1 Description of first aid measures****4.1.2 Following inhalation**

Rem Following inhalation ove person to fresh air. If signs/symptoms continue, get medical attention.

**4.1.3 Following skin contact**

Wash off with soap and water. May cause skin irritation.

**4.1.4 Following eye contact**

Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

**4.1.5 Following ingestion**

Drink plenty of water. Get medical attention. Effects due to ingestion may included: Gastrointestinal disturbance.

**4.1.6 Self-protection of the first aider**

To care for their own safety.

**4.2 Most important symptoms and effects, both acute and delayed**

Primary Routes of Entry: Eyes, Skin, Ingestion.

**4.3 Indication of immediate medical attention and special treatment needed**

If in eyes or on skin, rinse well with water.

In case an intoxication is suspected, National Poisons Information Centre should be addressed immediately, number of Emergency telephone see in section 1.4.

**5. FIREFIGHTING MEASURES****5.1 Extinguishing media****5.1.1 Suitable extinguishing media**

In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

**5.1.2 Extinguishing media which must not be used for safety reasons**

No data available.

**5.2 Special hazards arising from the substance or mixture**

Will not burn

**5.3 Advice for firefighters****5.3.1 Special protective equipment for firefighters**

Wear self contained breathing apparatus for fire-fighting if necessary.

**5.3.2 Special firefighting procedures**

Move packages away from the fire area, if it can be done without risk. Use water mist for cooling unopened packages. Cooling packages by pouring sufficient water and after fire go out.

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures****6.1.1 For non-emergency personnel**

Sweep up to prevent slipping hazard. Put on appropriate personal protective equipment. Avoid breathing vapour. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. No flares, smoking or flames in hazard area. For personal protection, see Section 8.

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**6.1.2 For emergency responders**

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

**6.2 Environmental precautions**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil).

**6.3 Methods and materials for containment and cleaning up**

Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

**6.4 Reference to other sections**

For personal protection, see Section 8. For waste disposal, see section 13.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling****7.1.1 Advice on safe handling**

Keep out of the reach of children. Avoid contact with eyes and skin. Avoid breathing vapour. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**7.1.2 Advice on protection against fire and explosion**

Keep away from heat. Keep away from sources of ignition.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep tightly closed in a dry, cool and well-ventilated place.

**7.3 Specific end use(s)**

No data available.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****8.1.2 Other information on limit values**

No data available.

**8.1.3 Limit values in other countries**

No data available.

**8.1.4 DNELs**

No data available.

**8.1.5 PNECs**

No data available.

**8.2 Exposure controls****8.2.1 Appropriate engineering controls**

Ensure adequate ventilation.

**8.2.2 Individual protection measures****8.2.2.1 Respiratory protection**

None.

**8.2.2.2 Hand protection**

Impervious gloves.

**8.2.2.3 Eye/face protection**

Safety glasses with side-shields conforming to EN166.

**8.2.2.4 Skin protection**

Use personal protective equipment.

**8.2.3 Environmental exposure controls**

No data available.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                 |  |                   |
|-----------------|--|-------------------|
| <b>9.1</b>      | <b>Information on basic physical and chemical properties</b> |                   |
| <b>9.1.1</b>    | <b>Appearance</b>  | liquid            |
| <b>9.1.2</b>    | <b>Colour</b>  | no data available |
| <b>9.1.3</b>    | <b>Odour</b>   | odourless         |
| <b>9.1.4</b>    | <b>Odour threshold</b>                                       | no data available |
| <b>9.1.5</b>    | <b>pH</b>  | 4.0 - 5.0         |
| <b>9.1.6</b>    | <b>Melting point/freezing point</b>                          | 100 °C            |
| <b>9.1.7</b>    | <b>Initial boiling point and boiling range</b>               | no data available |
| <b>9.1.8</b>    | <b>Flash point</b>   | no data available |
| <b>9.1.9</b>    | <b>Evaporation rate</b>                                      | water             |
| <b>9.1.10</b>   | <b>Flammability (solid, gas)</b>                             | no data available |
| <b>9.1.11</b>   | <b>Explosive properties</b>                                  |                   |
| <b>9.1.11.1</b> | <b>Lower explosion limit</b>                                 | no data available |
| <b>9.1.11.2</b> | <b>Upper explosion limit</b>                                 | no data available |
| <b>9.1.12</b>   | <b>Vapour pressure</b>                                       | 17mm @ 15 °C      |
| <b>9.1.13</b>   | <b>Vapour density</b>  | no data available |
| <b>9.1.14</b>   | <b>Relative density</b>                                      | 1.010 g/ml        |
| <b>9.1.15</b>   | <b>Solubility(ies)</b>                                       |                   |
| <b>9.1.15.1</b> | <b>Water solubility</b>                                      | soluble           |
| <b>9.1.15.2</b> | <b>Fat solubility (solvent - oil to be specified)</b>        | no data available |
| <b>9.1.16</b>   | <b>Partition coefficient: n-octanol/water</b>                | no data available |
| <b>9.1.17</b>   | <b>Auto-ignition temperature</b>                             | no data available |
| <b>9.1.18</b>   | <b>Decomposition temperature</b>                             | no data available |
| <b>9.1.19</b>   | <b>Viscosity</b>   | no data available |
| <b>9.1.20</b>   | <b>Explosive properties</b>                                  | no data available |
| <b>9.1.21</b>   | <b>Oxidising properties</b>                                  | no data available |
| <b>9.2</b>      | <b>Other information</b>                                     |                   |
|                 | <b>Volatile organic compounds:</b>                           | 0.14%             |

**10. STABILITY AND REACTIVITY**

|             |   |  |
|-------------|---|--|
| <b>10.1</b> | <b>Reactivity</b>                         | Stable.                                      |
| <b>10.2</b> | <b>Chemical stability</b>                 | Stable.                                      |
| <b>10.3</b> | <b>Possibility of hazardous reactions</b> | None known.                                  |
| <b>10.4</b> | <b>Conditions to avoid</b>                | Extremes of temperature and direct sunlight. |
| <b>10.5</b> | <b>Incompatible materials</b>             | Chlorine-based bleaching agents.             |
| <b>10.6</b> | <b>Hazardous decomposition products</b>   | Hazardous polymerisation does not occur.     |

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**11. TOXICOLOGICAL INFORMATION**

- 11.1 Information on toxicological effects**
- 11.1.1 Acute toxicity**  
None known.
- 11.1.2 Irritation and corrosion**  
None known.
- 11.1.3 Sensitisation**  
No data available.
- 11.1.4 Subacute, subchronic and prolonged toxicity**  
No data available.
- 11.1.5 STOT-single exposure**  
No data available.
- 11.1.6 STOT-repeated exposure**  
No data available.
- 11.1.7 Aspiration hazard**  
No data available.
- 11.1.8 Other information on acute toxicity**  
No data available.

**12. ECOLOGICAL INFORMATION**

- 12.1 Toxicity**
- 12.1.1 Aquatic toxicity**  
No data available.
- 12.1.2 Toxicity to other organisms**  
No data available.
- 12.2 Persistence and degradability**
- 12.2.1 Biodegradation**  
Biodegradable.
- 12.2.2 Chemical degradation**  
No data available.
- 12.3 Bioaccumulative potential**  
No data available.
- 12.4 Mobility in soil**  
No data available.
- 12.5 Results of PBT and vPvB assessment**  
No data available.
- 12.6 Other adverse effects**  
No data available.

**13. DISPOSAL CONSIDERATIONS**

- 13.1 Waste treatment methods**  
Dispose of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

Transport only in accordance with ADR for road haulage, RID for rail transportation, ADNR/IMDG for carriage by vessel/sea and IATA for carriage by air.

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|-------------|---|--|
| <b>14.1</b> | <b>UN number</b>  | Not classified as dangerous in the meaning of transport regulations.                       |
| <b>14.2</b> | <b>UN proper shipping name</b>  | No data available.   |
| <b>14.3</b> | <b>Transport hazard class(es)</b>   | Not classified as dangerous in the meaning of transport regulations.                       |
| <b>14.4</b> | <b>Packing group</b>  | No data available.   |
| <b>14.5</b> | <b>Environmental hazards</b>  | No data available.   |
| <b>14.6</b> | <b>Special precautions for users</b>  | Before use read the safety instructions in the safety data sheet and emergency procedures. |
| <b>14.7</b> | <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable.  |

**15. REGULATORY INFORMATION**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No.793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union No. L 396, 30-12-2006, error correction – No. L 136/3, 2007-5-29);
  - COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 132, 29.5.2015, p. 8–31);
  - On 16 December 2008 the Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of chemical substances and mixtures was undersigned. The said Regulation amended and repealed the directives 67/548/EEC and 1999/45/EC and Regulation (EC) No. 1907/2006 (the REACH Regulation). The Regulation has been published in the Official Journal of the European Union No. L 353, volume 51 on 31 December, 2008;
  - COMMISSION REGULATION (EU) 2016/918 of 19 May 2016 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures. The Regulation has been published in the Official Journal of the European Union No. L 156, on 14 June, 2016;
  - Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (OJ L 104, 8.4.2004);
  - COMMISSION REGULATION (EC) No. 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII thereto (OJ L 168, 21.6.2006);
  - The European Agreement concerning International Carriage of Dangerous Goods by Road (ADR).
- 15.2 Chemical safety assessment**
- For this product a chemical safety assessment has not been carried out.

**16. OTHER INFORMATION**

- 16.1 INDICATION OF CHANGES**
- Information contained in the Regulation 1907/2006/EC with the Regulation 2015/830.
- Indication of changes:** all SDS.
- Date of filling: 06-05-2011
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**16.2 Full text of hazard and precautionary statements**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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

P307+P311 IF exposed: Call a POISON CENTER or doctor/physician.

P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.

**16.3 Supplemental Hazard information (EU)**

None.

**16.4 Abbreviations**

Acute Tox. 4 – Acute toxicity (swallowed), Category 4.

Skin Irrit. 2 – Skin irritation, Category 2.

Eye Dam. 1 – Eye damage, Category 1.

Eye Irrit. 2 – Eye irritation, Category 2.

**16.5 Acronyms**

ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road.

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID – Regulations concerning the International Carriage of Dangerous Goods by Rail.

IMDG – International Maritime Dangerous Goods.

IATA – International Air Transport Association.

IMO – International Maritime Organization.

vPvB – Very Persistent and Very Bioaccumulative.

PBT – Persistent, Bioaccumulative and Toxic substance.

LC50 – Lethal Concentration to 50 % of a test population.

LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose).

EC50 – Effective concentration to 50% of a test population (half maximal effective concentration).

IC50 – Inhibitory concentration to 50% of a test population (half maximal inhibitory concentration).

CAS – Chemical Abstracts Service number.

CEN – European Committee for Standardisation.

STOT – Specific Target Organ Toxicity.

PNEC(s) – Predicted No Effect Concentration(s).

ACGIH – Association advancing occupational and environmental health.

NIOSH – National Institute of Occupational Safety and Health.

SDS – Safety Data Sheet.

**16.6 Key literature references and sources for data**

SAFETY DATA SHEET: ECO TOUCH ALL PURPOSE, Eco Touch, Inc., 10/01/2009.

- The data provided by the European Chemicals Bureau (ECB), European Chemicals Agency (ECHA), Swedish Chemicals Agency (KEMI), International Laboratories Organization (ILO), the TOXNET Internet pages.

**16.7 Disclaimer**

Information is correct to the best of our knowledge at the date of the SDS publication. It is not a specification sheet nor should any displayed data be construed as a specification. The information on this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this

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and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable.

**Updated date:** 07-03-2018 – updated according to the European Commission Regulation (EU) 2015/830, removed invalid Directives. Changed all SDS. SDS changed to version number 1.1.