



# EU safety data sheet

Trade name: ONE Polish

Current version : 1.0.0, issued: 30.03.2021

Replaced version: -, issued: -

Region: GB

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name

**ONE Polish**

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

Relevant identified uses of the substance or mixture

polish

Uses advised against

No data available.

### 1.3 Details of the supplier of the safety data sheet

Address

ZVIZZER INTERNATIONAL GMBH

Am Oberwald 5

76437 Rastatt

Telephone no. +491773016109

e-mail info@zvizzer.com

Advice on Safety Data Sheet

sdb\_info@umco.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

This product does not meet the classification criteria given in the Regulation (EC) No 1272/2008 (CLP).

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms

-

Signal word

-

Hazard statement(s)

-

Hazard statements (EU)

EUH210 Safety data sheet available on request.

Precautionary statement(s)

-

Labelling information

The labelling (EU hazard statements) meets the criteria of annex II of Directive (EC) Nr. 1272/2008 (CLP).

# EU safety data sheet



Trade name: ONE Polish

Current version : 1.0.0, issued: 30.03.2021

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## 2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Hazardous ingredients

| No | Substance name   |  | Additional information            |     |
|----|--|--|-----------------------------------|-----|
|    | CAS / EC / Index / REACH no  | Classification (EC) 1272/2008 (CLP)  | Concentration                     | %   |
| 1  | <b>Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b> |  |                                   |     |
|    | -<br>918-481-9<br>-<br>01-2119457273-39  | Asp. Tox. 1; H304<br>EUH066  | >= 10.00 - < 25.00                | wt% |
| 2  | <b>bronopol</b>  |  | <b>pls. refer to footnote (1)</b> |     |
|    | 52-51-7<br>200-143-0<br>603-085-00-8<br>-                                      | Acute Tox. 4*; H302<br>Acute Tox. 4*; H312<br>Aquatic Acute 1; H400<br>Eye Dam. 1; H318<br>Skin Irrit. 2; H315<br>STOT SE 3; H335<br>Aquatic Chronic 2; H411 | < 0.10                            | wt% |
| 3  | <b>aluminium oxide</b>   |  |                                   |     |
|    | 1344-28-1<br>215-691-6<br>-<br>-   | -  | >= 25.00 - < 50.00                | wt% |

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(\*; \*\*, \*\*\*, \*\*\*\*) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

(1) Aberrant from/in addition to the classification set out in Annex VI, this substance is classified according to European Regulation (EC) No 1272/2008 (CLP), Article 4 (3), paragraph 2.

| No | Note | Specific concentration limits | M-factor (acute) | M-factor (chronic) |
|----|------|-------------------------------|------------------|--------------------|
| 2  | -    | -                             | M = 10           | -                  |

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Remove contaminated clothing and shoes and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.



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## After inhalation

Ensure supply of fresh air.

## After skin contact

In case of contact with skin wash off immediately with soap and water.

## After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

## After ingestion

Rinse the mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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

No data available.

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

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water spray jet; Carbon dioxide; Alcohol-resistant foam

#### Unsuitable extinguishing media

High power water jet

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

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

#### For emergency responders

Personal protective equipment (PPE) - see section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### 6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

### 6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale vapours.



# EU safety data sheet

Trade name: ONE Polish

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## 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions

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

### Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original.

### Incompatible products

Substances to be avoided, see section 10.

## 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

| No  | Substance name                            | CAS no.   | EC no.            |
|---|---|-----------|-------------------|
| 1   | aluminium oxide                           | 1344-28-1 | 215-691-6         |
| <b>List of approved workplace exposure limits (WELs) / EH40</b> |   |           |                   |
| Aluminium oxides  |   |           |                   |
| total inhalable dust  |   |           |                   |
|   | WEL long-term (8-hr TWA reference period) | 10        | mg/m <sup>3</sup> |
| <b>List of approved workplace exposure limits (WELs) / EH40</b> |   |           |                   |
| Aluminium oxides  |   |           |                   |
| respirable dust   |   |           |                   |
|   | WEL long-term (8-hr TWA reference period) | 4         | mg/m <sup>3</sup> |

### 8.2 Exposure controls

#### Appropriate engineering controls

Ensure adequate ventilation, local exhaust at the work station if necessary.

#### Personal protective equipment

##### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event that workplace threshold values are not specified.

##### Eye / face protection

Safety glasses (EN 166)

##### Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

##### Other

Chemical-resistant work clothes.

##### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State of aggregation



# EU safety data sheet

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|  |           |                   |                    |
|--|-----------|-------------------|--------------------|
| liquid   |           |                   |                    |
| <b>Form/Colour</b>                                       |           |                   |                    |
| liquid   |           |                   |                    |
| Various, depending on coloration                         |           |                   |                    |
| <b>Odour</b>   |           |                   |                    |
| characteristic   |           |                   |                    |
| <b>pH value</b>  |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Boiling point / boiling range</b>                     |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Melting point/freezing point</b>                      |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Decomposition temperature</b>                         |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Flash point</b>                                       |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Ignition temperature</b>                              |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Flammability</b>                                      |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Lower explosion limit</b>                             |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Upper explosion limit</b>                             |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Vapour pressure</b>                                   |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Relative vapour density</b>                           |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Relative density</b>                                  |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Density</b>   |           |                   |                    |
| Value  | 1.07      | g/cm <sup>3</sup> |                    |
| Reference temperature                                    | 20        | °C                |                    |
| <b>Solubility</b>  |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Partition coefficient n-octanol/water (log value)</b> |           |                   |                    |
| No data available  |           |                   |                    |
| <b>Viscosity</b>   |           |                   |                    |
| Value  | >         | 20.5              | mm <sup>2</sup> /s |
| Reference temperature                                    |           | 40                | °C                 |
| Type   | kinematic |                   |                    |
| <b>Particle characteristics</b>                          |           |                   |                    |
| No data available  |           |                   |                    |

## 9.2 Other information

|                          |
|--------------------------|
| <b>Other information</b> |
|--------------------------|



# EU safety data sheet

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No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

### 10.4 Conditions to avoid

No data available.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

No data available

#### Acute dermal toxicity

No data available

#### Acute inhalational toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Reproduction toxicity

No data available

#### Carcinogenicity

No data available

#### STOT - single exposure

No data available

#### STOT - repeated exposure

No data available

#### Aspiration hazard

No data available

### 11.2 Information on other hazards

Endocrine disrupting properties



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No data available.

**Other information**

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

|                                      |
|--------------------------------------|
| <b>Toxicity to fish (acute)</b>      |
| No data available                    |
| <b>Toxicity to fish (chronic)</b>    |
| No data available                    |
| <b>Toxicity to Daphnia (acute)</b>   |
| No data available                    |
| <b>Toxicity to Daphnia (chronic)</b> |
| No data available                    |
| <b>Toxicity to algae (acute)</b>     |
| No data available                    |
| <b>Toxicity to algae (chronic)</b>   |
| No data available                    |
| <b>Bacteria toxicity</b>             |
| No data available                    |

### 12.2 Persistence and degradability

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

| Results of PBT and vPvB assessment |  |
|------------------------------------|--|
| PBT assessment                     | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.  |
| vPvB assessment                    | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB. |

### 12.6 Endocrine disrupting properties

No data available.

### 12.7 Other adverse effects

No data available.

### 12.8 Other information

|  |
|--|
| <b>Other information</b>                                   |
| Do not discharge product unmonitored into the environment. |

## SECTION 13: Disposal considerations



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## 13.1 Waste treatment methods

### Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

### Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

### 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

## SECTION 15: Regulatory information

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

#### EU regulations

#### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

#### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

#### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

#### **Other regulations**

Adhere to the national sanitary and occupational safety regulations when using this product.





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## 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

### Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

|        |   |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H302   | Harmful if swallowed.                                 |
| H304   | May be fatal if swallowed and enters airways.         |
| H312   | Harmful in contact with skin.                         |
| H315   | Causes skin irritation.                               |
| H318   | Causes serious eye damage.                            |
| H335   | May cause respiratory irritation.                     |
| H400   | Very toxic to aquatic life.                           |
| H411   | Toxic to aquatic life with long lasting effects.      |

### Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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