

Safety Data Sheet dated 6/4/2023, version 4

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

1.1. Product identifier

Mixture identification:

Trade name: GP-Ausputzfarbe black

Trade code: 743 041 02

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

Recommended use:

Shoe finishing product

1.3. Details of the supplier of the safety data sheet

Company:

Götz Service GmbH, Carl-Benz-Str. 1, DE-73095 Albershausen

Tel. +49 (0)7161 61020, FAX +49 (0)7161 6102990

Competent person responsible for the safety data sheet:

info@goetz-service.com

1.4. Emergency telephone number

Giftnotruf Munich (24h) Tel. +49 (0)89 19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

EUH210 Safety data sheet available on request.

Contains

2-methylisothiazol-3(2H)-one: May produce an allergic reaction.

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Special provisions according to Annex XVII of REACH and subsequent amendments:
None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards:

No other hazards














SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

| Qty | Name | Ident. Number | Classification |
|------------------------------|--|---|--|
| $\geq 1\%$ - $< 2.5\%$ | 1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether | Index 603-177-00-8 number: CAS: 1569-02-4 EC: 216-374-5 REACH No.: 01-21194627 92-32 |  2.6/3 Flam. Liq. 3 H226  3.8/3 STOT SE 3 H336 |
| $\geq 0.1\%$ - < 0.25% | sodium hydroxide; caustic soda | Index 011-002-00-6 number: CAS: 1310-73-2 EC: 215-185-5 REACH No.: 01-21194578 92-27 |  2.16/1 Met. Corr. 1 H290  3.3/1 Eye Dam. 1 H318  3.2/1 Skin Corr. 1 H314 Specific Concentration Limits: C $\geq 5\%$: Skin Corr. 1A H314 2% \leq C $< 5\%$: Skin Corr. 1B H314 0,5% \leq C $< 2\%$: Skin Irrit. 2 H315 0,5% \leq C $< 2\%$: Eye Irrit. 2 H319 |
| 10 ppm | 2-methylisothiazol-3(2H)-one | Index 613-326-00-9 number: CAS: 2682-20-4 EC: 220-239-6 |  3.1/2/Inhal Acute Tox. 2 H330  3.1/3/Dermal Acute Tox. 3 H311  3.1/3/Oral Acute Tox. 3 H301  3.2/1B Skin Corr. 1B H314  3.3/1 Eye Dam. 1 H318  3.4.2/1A Skin Sens. 1A H317  4.1/A1 Aquatic Acute 1 H400 M=10.  4.1/C1 Aquatic Chronic 1 H410 M=1. EUH071 Specific Concentration Limits: C $\geq 0,0015\%$: Skin Sens. 1A H317 |

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

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- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of Ingestion:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
- In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.
- 4.2. Most important symptoms and effects, both acute and delayed
None
- 4.3. Indication of any immediate medical attention and special treatment needed
Treatment:
None
-

SECTION 5: Firefighting measures

- 5.1. Extinguishing media
Suitable extinguishing media:
Water.
Carbon dioxide (CO₂).
Extinguishing media which must not be used for safety reasons:
None in particular.
- 5.2. Special hazards arising from the substance or mixture
Do not inhale explosion and combustion gases.
Burning produces heavy smoke.
- 5.3. Advice for firefighters
Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.
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SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.
- 6.2. Environmental precautions
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
Wash with plenty of water.
- 6.4. Reference to other sections
See also section 8 and 13
-

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.

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7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether - CAS: 1569-02-4

ACGIH - TWA(8h): 50 ppm - STEL: 200 ppm - Notes: Skin - CNS impair, eye and URT irr

sodium hydroxide; caustic soda - CAS: 1310-73-2

ACGIH - STEL: Ceiling 2 mg/m³ - Notes: URT, eye, and skin irr

DNEL Exposure Limit Values

1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether - CAS: 1569-02-4

Worker Professional: 500 4 - Consumer: 300 4 - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Professional: 74 mg/kg - Consumer: 44.3 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Professional: 211 4 - Consumer: 127 4 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 14 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

sodium hydroxide; caustic soda - CAS: 1310-73-2

Worker Professional: 1 4 - Consumer: 1 4 - Exposure: Human Inhalation - Frequency: Long Term, local effects

PNEC Exposure Limit Values

1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether - CAS: 1569-02-4

Target: Fresh Water - Value: 10 mg/l

Target: intermittent water-emissions - Value: 19 mg/l

Target: Marine water - Value: 1 mg/l

Target: Freshwater sediments - Value: 37.6 mg/kg

Target: Marine water sediments - Value: 3.76 mg/kg

8.2. Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Properties | Value | Method: | Notes: |
|------------------------|--------------|---------|--------|
| Physical state: | Liquid | -- | -- |
| Colour: | colored | -- | -- |
| Odour: | Not Relevant | -- | -- |
| Melting point/freezing | N.A. | -- | -- |

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| | | | |
|---|------------|----|----|
| point: | | | |
| Boiling point or initial boiling point and boiling range: | 100°C | -- | -- |
| Flammability: | N.A. | -- | -- |
| Lower and upper explosion limit: | N.A. | -- | -- |
| Flash point: | N.A. | -- | -- |
| Auto-ignition temperature: | N.A. | -- | -- |
| Decomposition temperature: | N.A. | -- | -- |
| pH: | 9 | -- | -- |
| Kinematic viscosity: | N.A. | -- | -- |
| Solubility in water: | illimitata | -- | -- |
| Solubility in oil: | insolubile | -- | -- |
| Partition coefficient n-octanol/water (log value): | N.A. | -- | -- |
| Vapour pressure: | N.A. | -- | -- |
| Density and/or relative density: | 1 kg/l | -- | -- |
| Relative vapour density: | N.A. | -- | -- |
| Particle characteristics: | | | |
| Particle size: | N.A. | -- | -- |

9.2. Other information

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether - CAS: 1569-02-4

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2 ml/kg

Test: LD50 - Route: skin - Species: Rat > 2000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 9.59 mg/l - Duration: 4h

sodium hydroxide; caustic soda - CAS: 1310-73-2

b) skin corrosion/irritation:

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- Route: skin - Species: Rabbit - Notes: Provoca gravi ustioni
- c) serious eye damage/irritation:
Route: Eyes - Species: Rabbit - Notes: Rischio di gravi lesioni oculari
- e) germ cell mutagenicity:
Route: in vitro - Species: Generic Bacteria - Source: linee Guida 471 Test OECD -
Notes: Negativo

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

- a) acute toxicity;
 - b) skin corrosion/irritation;
 - c) serious eye damage/irritation;
 - d) respiratory or skin sensitisation;
 - e) germ cell mutagenicity;
 - f) carcinogenicity;
 - g) reproductive toxicity;
 - h) STOT-single exposure;
 - i) STOT-repeated exposure;
 - j) aspiration hazard.
- 11.2. Information on other hazards
- Endocrine disrupting properties:
No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

- 12.1. Toxicity
- Adopt good working practices, so that the product is not released into the environment.
1-ethoxypropan-2-ol; 2PG1EE; 1-ethoxy-2-propanol; propylene glycol monoethyl ether - CAS: 1569-02-4
- a) Aquatic acute toxicity:
Endpoint: EC50 - Species: Leuciscus idus = 6812 mg/l - Duration h: 96
Endpoint: EC50 - Species: daphnia magna = 21100-25900 mg/l - Duration h: 48
Endpoint: EC50 - Species: selenastrum capricornutum > 1000 mg/l - Duration h: 168
- b) Aquatic chronic toxicity:
Endpoint: NOEC - Species: rainbow trout (oncorhynchus mykiss) > 260 mg/l - Duration h: 504
- sodium hydroxide; caustic soda - CAS: 1310-73-2
- a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 45.4 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48
Endpoint: LC50 - Species: Fish = 189 mg/l - Duration h: 48
Endpoint: EC50 - Species: Ceriodaphnia dubia = 40.4 mg/l - Duration h: 48
- 12.2. Persistence and degradability
None
N.A.
- 12.3. Bioaccumulative potential
N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
None

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number or ID number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing group

N.A.

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions for user

N.A.

14.7. Maritime transport in bulk according to IMO instruments

N.A.

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 2020/878

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 40

Restrictions related to the substances contained:

Restriction 75

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Pronto all'Uso

Volatile Organic compounds - VOCs = 0.00 %

Volatile Organic compounds - VOCs = 0.00 g/l

Volatile CMR substances = 0.00 %

Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %

Organic Carbon - C = 0.00

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H290 May be corrosive to metals.

H318 Causes serious eye damage.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H311 Toxic in contact with skin.

H301 Toxic if swallowed.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

| Hazard class and hazard category | Code | Description |
|----------------------------------|--------------|--|
| Met. Corr. 1 | 2.16/1 | Substance or mixture corrosive to metals, Category 1 |
| Flam. Liq. 3 | 2.6/3 | Flammable liquid, Category 3 |
| Acute Tox. 2 | 3.1/2/Inhal | Acute toxicity (inhalation), Category 2 |
| Acute Tox. 3 | 3.1/3/Dermal | Acute toxicity (dermal), Category 3 |
| Acute Tox. 3 | 3.1/3/Oral | Acute toxicity (oral), Category 3 |
| Skin Corr. 1 | 3.2/1 | Skin corrosion, Category 1 |
| Skin Corr. 1A | 3.2/1A | Skin corrosion, Category 1A |
| Skin Corr. 1B | 3.2/1B | Skin corrosion, Category 1B |
| Skin Irrit. 2 | 3.2/2 | Skin irritation, Category 2 |
| Eye Dam. 1 | 3.3/1 | Serious eye damage, Category 1 |
| Eye Irrit. 2 | 3.3/2 | Eye irritation, Category 2 |
| Skin Sens. 1A | 3.4.2/1A | Skin Sensitisation, Category 1A |
| STOT SE 3 | 3.8/3 | Specific target organ toxicity - single exposure, Category 3 |
| Aquatic Acute 1 | 4.1/A1 | Acute aquatic hazard, category 1 |
| Aquatic Chronic 1 | 4.1/C1 | Chronic (long term) aquatic hazard, category 1 |

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This safety data sheet has been completely updated in compliance to Regulation 2020/878.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

| | |
|-------------|--|
| ADR: | European Agreement concerning the International Carriage of Dangerous Goods by Road. |
| ATE: | Acute Toxicity Estimate |
| ATEmix: | Acute toxicity Estimate (Mixtures) |
| CAS: | Chemical Abstracts Service (division of the American Chemical Society). |
| CLP: | Classification, Labeling, Packaging. |
| DNEL: | Derived No Effect Level. |
| EINECS: | European Inventory of Existing Commercial Chemical Substances. |
| GefStoffVO: | Ordinance on Hazardous Substances, Germany. |
| GHS: | Globally Harmonized System of Classification and Labeling of Chemicals. |
| IATA: | International Air Transport Association. |
| IATA-DGR: | Dangerous Goods Regulation by the "International Air Transport Association" (IATA). |
| ICAO: | International Civil Aviation Organization. |
| ICAO-TI: | Technical Instructions by the "International Civil Aviation Organization" (ICAO). |
| IMDG: | International Maritime Code for Dangerous Goods. |
| INCI: | International Nomenclature of Cosmetic Ingredients. |
| KSt: | Explosion coefficient. |
| LC50: | Lethal concentration, for 50 percent of test population. |
| LD50: | Lethal dose, for 50 percent of test population. |
| PNEC: | Predicted No Effect Concentration. |
| RID: | Regulation Concerning the International Transport of Dangerous Goods by Rail. |
| STEL: | Short Term Exposure limit. |
| STOT: | Specific Target Organ Toxicity. |
| TLV: | Threshold Limiting Value. |
| TWA: | Time-weighted average |
| WGK: | German Water Hazard Class. |