

Trade name: Boardmarker refill ink 119503 (blue) contained in: TZ 100**Current version :** 6.2.0, issued: 23.01.2025**Replaced version:** 6.1.1, issued: 17.12.2024**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****Boardmarker refill ink 119503 (blue) contained in: TZ 100****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

Ink for use in felt pens

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet**Address**

Legamaster International B.V.

Kwinkweerd 62

Postbus 111

7240 AC Lochem

The Netherlands

Telephone no. +31 (0) 573-713000

Information provided by / telephone

+31 (0) 573-713000

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)30 30686 790 (Giftnotruf Berlin)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Eye Irrit. 2; H319

Flam. Liq. 2; H225

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.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)****Hazard pictograms**

GHS02



GHS07

Signal word

Danger

Hazard statement(s)

H225

Highly flammable liquid and vapour.

H319

Causes serious eye irritation.

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Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.

2.3 Other hazards

No data available.

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 | ethanol | | |
| | 64-17-5 200-578-6 603-002-00-5 01-2119457610-43 | Flam. Liq. 2; H225 Eye Irrit. 2; H319 | < 75.00 wt% |
| 2 | propan-2-ol | | |
| | 67-63-0 200-661-7 603-117-00-0 01-2119457558-25-0085 | Eye Irrit. 2; H319 Flam. Liq. 2; H225 STOT SE 3; H336 | < 15.00 wt% |

Full text of H- and EUH-phrases, if not already mentioned in section 2.2: see section 16.

| No | Note | Specific concentration limits | M-factor (acute) | M-factor (chronic) |
|----|------|-------------------------------|------------------|--------------------|
| 1 | - | Eye Irrit. 2; H319: C >= 50% | - | - |

SECTION 4: First aid measures
4.1 Description of first aid measures
General information

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

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Rinse with plenty of 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). Seek medical assistance.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Call a doctor immediately. 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

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Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Alcohol-resistant foam; Extinguishing powder; Carbon dioxide; Water spray jet

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixtureIn the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)**5.3 Advice for firefighters**

Cool endangered containers with water spray jet. Use self-contained breathing apparatus. Suppress gases/vapours/mists with water spray jet. 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. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources.

For emergency responders

No data available. 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

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

6.4 Reference to other sections

No data available.

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

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Clean skin thoroughly after work; apply skin cream.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition. Use explosion-proof equipment/fittings and non-sparking tools.

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. Protect from heat and direct sunlight.

Requirements for storage rooms and vessels

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

Incompatible products

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Do not store together with: Alkali metals; Earth alkali metals; oxidizing agents; Acids

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 | ethanol | 64-17-5 | 200-578-6 |
| List of approved workplace exposure limits (WELs) / EH40 | | | |
| | Ethanol | | |
| | WEL long-term (8-hr TWA reference period) | 1920 mg/m ³ | 1000 ppm |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| List of approved workplace exposure limits (WELs) / EH40 | | | |
| | Propan-2-ol | | |
| | WEL short-term (15 min reference period) | 1250 mg/m ³ | 500 ppm |
| | WEL long-term (8-hr TWA reference period) | 999 mg/m ³ | 400 ppm |

DNEL, DMEL and PNEC values
DNEL values (worker)

| DNEL values (worker) | | | | | |
|----------------------|-------------------|---------------------|----------|----------------------|-----------|
| No | Substance name | | | CAS / EC no | |
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | ethanol | | | 64-17-5 200-578-6 | |
| | dermal | Long term (chronic) | systemic | 8238 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 380 | mg/m³ |
| 2 | propan-2-ol | | | 67-63-0 200-661-7 | |
| | dermal | Long term (chronic) | systemic | 888 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 500 | mg/m³ |

DNEL value (consumer)

| DNEL value (consumer) | | | | | |
|-----------------------|-------------------|---------------------|----------|----------------------|-----------|
| No | Substance name | | | CAS / EC no | |
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | ethanol | | | 64-17-5 200-578-6 | |
| | inhalative | Long term (chronic) | systemic | 114 | mg/m³ |
| 2 | propan-2-ol | | | 67-63-0 200-661-7 | |
| | oral | Long term (chronic) | systemic | 26 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 319 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 89 | mg/m³ |

PNEC values

| PNEC values | | | |
|-------------|-------------------------|-----------------------|-----------------------|
| No | Substance name | | CAS / EC no |
| | ecological compartment | Type | Value |
| 1 | ethanol | | 64-17-5 200-578-6 |
| | water | fresh water | 0.96 mg/L |
| | water | marine water | 0.79 mg/L |
| | water | fresh water sediment | 3.6 mg/kg dry weight |
| | water | marine water sediment | 2.9 mg/L |
| | soil | - | 0.63 mg/kg dry weight |
| | sewage treatment plant | - | 580 mg/L |
| | secondary poisoning | - | 0.38 g/kg |
| | with reference to: food | | |

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|---|-------------------------|---|----------------------|
| 2 | propan-2-ol | | 67-63-0 200-661-7 |
| | soil | - | 28 mg/kg |
| | sewage treatment plant | - | 2251 mg/L |
| | secondary poisoning | - | 160 mg/kg |
| | with reference to: food | | |

8.2 Exposure controls

Appropriate engineering controls

No data available.

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 aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Respirator A

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. 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.

Appropriate Material butyl rubber
Material thickness 0.5 mm

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | | | |
|--------------------------------------|--------------|------|----|
| State of aggregation | | | |
| liquid | | | |
| Form | | | |
| liquid | | | |
| Colour | | | |
| blue | | | |
| Odour | | | |
| alcohol-like | | | |
| pH value | | | |
| Value | 7 | - | 10 |
| Concentration | | 100 | % |
| Source | manufacturer | | |
| Boiling point / boiling range | | | |
| Value | | 78.3 | °C |
| Reference substance | CAS 64-17-5 | | |
| Source | manufacturer | | |
| Melting point/freezing point | | | |
| No data available | | | |
| Decomposition temperature | | | |

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| | | | |
|--|-----------------------|--------------------|---------------|
| No data available | | | |
| Flash point | | | |
| Value | 12 | °C | |
| Reference substance | CAS 67-63-0 | | |
| Source | manufacturer | | |
| Ignition temperature | | | |
| No data available | | | |
| Flammability | | | |
| No data available | | | |
| Lower explosion limit | | | |
| No data available | | | |
| Upper explosion limit | | | |
| No data available | | | |
| Vapour pressure | | | |
| No data available | | | |
| Relative vapour density | | | |
| No data available | | | |
| Relative density | | | |
| No data available | | | |
| Density | | | |
| Value | 0.83 | g/cm ³ | |
| Reference temperature | 20 | °C | |
| Source | manufacturer | | |
| Solubility in water | | | |
| Source | manufacturer | | |
| Comments | miscible | | |
| Solubility | | | |
| No data available | | | |
| Partition coefficient n-octanol/water (log value) | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| log Pow | | -0.35 | |
| Reference temperature | | 24 | °C |
| with reference to | pH 7,4 | | |
| Method | OECD 107 | | |
| Source | ECHA | | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| log Pow | | 0.05 | |
| Reference temperature | | 25 | °C |
| Source | ECHA | | |
| Kinematic viscosity | | | |
| Value | 4 - 10 | mm ² /s | |
| Source | manufacturer | | |
| Particle characteristics | | | |
| No data available | | | |

9.2 Other information

| |
|--------------------------|
| Other information |
| No data available. |

SECTION 10: Stability and reactivity

10.1 Reactivity

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No data available.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

Vapours may form an explosive mixture with air.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Protect from sun.

10.5 Incompatible materials

Alkali metal; Earth alkali metals; Oxidizing agents; Acids

10.6 Hazardous decomposition products

In case of fire: see section 5.

SECTION 11: Toxicological information
11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

| Acute oral toxicity | | | |
|-----------------------------|---|---------|------------------|
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| LD50 | | 10470 | mg/kg bodyweight |
| Species | rat | | |
| with reference to | 95% ethanol in water | | |
| Method | OECD 401 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| LD50 | | 5840 | mg/kg bodyweight |
| Species | rat | | |
| Method | OECD 401 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| Acute dermal toxicity | | | |
| No data available | | | |
| Acute inhalational toxicity | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| LC50 | | 124.7 | mg/l |
| Duration of exposure | | 4 | h |
| State of aggregation | Vapour | | |
| Species | rat | | |
| Method | OECD 403 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| LC50 | > | 10000 | ppmV |
| Duration of exposure | | 6 | h |
| State of aggregation | Vapour | | |
| Species | rat | | |
| Method | OECD 403 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| Skin corrosion/irritation | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| Species | rabbit | | |
| Method | OECD 404 | | |
| Source | ECHA | | |

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| | |
|---------------------------|---|
| Evaluation | non-irritant |
| Evaluation/classification | Based on available data, the classification criteria are not met. |
| 2 | propan-2-ol 67-63-0 200-661-7 |
| Species | rabbit |
| Source | ECHA |
| Evaluation | non-irritant |
| Evaluation/classification | Based on available data, the classification criteria are not met. |

| Serious eye damage/irritation | | |
|-------------------------------|---|--------------------------|
| No | Substance name | CAS no. EC no. |
| 1 | ethanol | 64-17-5 200-578-6 |
| Species | rabbit | |
| Method | OECD 405 | |
| Source | ECHA | |
| Evaluation | irritant | |
| Evaluation/classification | Based on available data, the classification criteria are met. | |
| 2 | propan-2-ol | 67-63-0 200-661-7 |
| Species | rabbit | |
| Method | OECD 405 | |
| Source | ECHA | |
| Evaluation | irritant | |
| Evaluation/classification | Based on available data, the classification criteria are met. | |

| Respiratory or skin sensitisation | | |
|-----------------------------------|---|--------------------------|
| No | Substance name | CAS no. EC no. |
| 1 | ethanol | 64-17-5 200-578-6 |
| Route of exposure | respiratory tract | |
| Source | ECHA | |
| Evaluation | non-sensitizing | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | |
| Route of exposure | Skin | |
| Species | mouse | |
| Source | ECHA | |
| Evaluation | non-sensitizing | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | |
| 2 | propan-2-ol | 67-63-0 200-661-7 |
| Route of exposure | Skin | |
| Species | guinea pig | |
| Method | OECD 406 | |
| Source | ECHA | |
| Evaluation | non-sensitizing | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | |

| Germ cell mutagenicity | | |
|---------------------------|---|--------------------------|
| No | Substance name | CAS no. EC no. |
| 1 | ethanol | 64-17-5 200-578-6 |
| Type of examination | in vitro gene mutation study in bacteria | |
| Species | Salmonella typhimurium | |
| Method | OECD 471 | |
| Source | ECHA | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | |
| Type of examination | in vitro gene mutation study in mammalian cells | |
| Species | mouse lymphoma cells | |
| Method | OECD 476 | |
| Source | ECHA | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | |
| Type of examination | Genotoxicity in vivo | |
| Species | mouse | |
| Method | OECD 478 | |
| Source | ECHA | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | |
| 2 | propan-2-ol | 67-63-0 200-661-7 |
| Source | ECHA | |

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| | | | |
|---------------------------|----------------|---|------------|
| Evaluation/classification | | Based on available data, the classification criteria are not met. | |
| Reproduction toxicity | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| Route of exposure | | oral | |
| NOAEL | | | |
| Type of examination | | 2 generation study | |
| Species | | mouse | |
| Method | | OECD 416 | |
| Source | | ECHA | |
| Evaluation/classification | | Based on available data, the classification criteria are not met. | |
| Route of exposure | | inhalational | |
| NOAEL | | >= | 20000 ppm |
| Type of examination | | Prenatal Developmental Toxicity Study | |
| Species | | rat | |
| Method | | OECD 414 | |
| Source | | ECHA | |
| Evaluation/classification | | Based on available data, the classification criteria are not met. | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| Route of exposure | | oral | |
| NOAEL | | 1000 | mg/kg bw/d |
| Type of examination | | Two-Generation Reproduction Toxicity Study | |
| Species | | rats (male/female) | |
| Method | | OECD 416 | |
| Source | | ECHA | |
| Evaluation/classification | | Based on the available data, the classification criteria are not met. | |
| Carcinogenicity | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| Source | | ECHA | |
| Evaluation/classification | | Based on available data, the classification criteria are not met. | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| Route of exposure | | inhalational | |
| NOEL | | 5000 | ppm |
| Species | | rats (male/female) | |
| Method | | OECD 451 | |
| Source | | ECHA | |
| STOT - single exposure | | | |
| No data available | | | |
| STOT - repeated exposure | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| Route of exposure | | oral | |
| Duration of exposure | | 14 | week/s |
| Species | | rat | |
| Target organ | | kidneys | |
| Method | | OECD 408 | |
| Source | | ECHA | |
| Evaluation/classification | | Based on available data, the classification criteria are not met. | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| Route of exposure | | inhalational | |
| NOAEC | | 12500 | mg/m³ |
| Species | | rat | |
| Method | | OECD 451 | |
| Source | | ECHA | |
| Evaluation/classification | | Based on available data, the classification criteria are not met. | |
| Aspiration hazard | | | |
| No data available | | | |

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Endocrine disrupting properties

No data available

11.2 Information on other hazards
Other information

No data available.

SECTION 12: Ecological information
12.1 Toxicity
Toxicity to fish (acute)

| No | Substance name | CAS no. | EC no. |
|----------------------|---------------------|---------|-----------|
| 1 | ethanol | 64-17-5 | 200-578-6 |
| LC50 | | 14200 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Pimephales promelas | | |
| Method | EPA | | |
| Source | ECHA | | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| LC50 | | 9640 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Pimephales promelas | | |
| Method | OECD 203 | | |
| Source | ECHA | | |

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

| No | Substance name | CAS no. | EC no. |
|----------------------|------------------------|---------|-----------|
| 1 | ethanol | 64-17-5 | 200-578-6 |
| EC50 | | 5012 | mg/l |
| Duration of exposure | | 48 | h |
| Species | Ceriodaphnia dubia | | |
| Method | ASTM Standard E 729-80 | | |
| Source | ECHA | | |

Toxicity to Daphnia (chronic)

| No | Substance name | CAS no. | EC no. |
|----------------------|----------------|---------|-----------|
| 1 | ethanol | 64-17-5 | 200-578-6 |
| NOEC | | 9.6 | mg/l |
| Duration of exposure | | 9 | day(s) |
| Species | Daphnia magna | | |
| Source | ECHA | | |

Toxicity to algae (acute)

| No | Substance name | CAS no. | EC no. |
|----------------------|--------------------|---------|-----------|
| 1 | ethanol | 64-17-5 | 200-578-6 |
| EC50 | | 275 | mg/l |
| Duration of exposure | | 72 | h |
| Species | Chlorella vulgaris | | |
| Method | OECD 201 | | |
| Source | ECHA | | |

Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability
Biodegradability

| No | Substance name | CAS no. | EC no. |
|----|----------------|---------|--------|
|----|----------------|---------|--------|

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| 1 | ethanol | 64-17-5 | 200-578-6 |
|------------|------------------------|---------|-----------|
| Type | aerobic biodegradation | | |
| Value | appr. | 84 | % |
| Duration | | 20 | day(s) |
| Source | ECHA | | |
| Evaluation | readily biodegradable | | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| Type | BOD/COD | | |
| Value | | 53 | % |
| Duration | | 5 | day(s) |
| Source | ECHA | | |
| Evaluation | readily biodegradable | | |

12.3 Bioaccumulative potential

| Partition coefficient n-octanol/water (log value) | | | |
|---|----------------|---------|-----------|
| No | Substance name | CAS no. | EC no. |
| 1 | ethanol | 64-17-5 | 200-578-6 |
| log Pow | | -0.35 | |
| Reference temperature | | 24 | °C |
| with reference to | pH 7,4 | | |
| Method | OECD 107 | | |
| Source | ECHA | | |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 |
| log Pow | | 0.05 | |
| Reference temperature | | 25 | °C |
| Source | ECHA | | |

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

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 UN number or ID number

ADR/RID/ADN UN1263

IMDG UN1263

ICAO-TI / IATA UN1263

14.2 UN proper shipping name

ADR/RID/ADN PAINT

Technical name ethanol

IMDG PAINT

Technical name ethanol

Trade name: Boardmarker refill ink 119503 (blue) contained in: TZ 100

Current version : 6.2.0, issued: 23.01.2025

Replaced version: 6.1.1, issued: 17.12.2024

Region: GB

ICAO-TI / IATA
 Technical name

 Paint
 ethanol

14.3 Transport hazard class(es)
ADR/RID/ADN - Class

3

Label

3

Classification code

F1

Tunnel restriction code

D/E

Hazard identification no.

33

Special Provision 640

640D

IMDG - Class

3

Label

3

ICAO-TI / IATA - Class

3

Label

3

14.4 Packing group
ADR/RID/ADN

II

IMDG

II

ICAO-TI / IATA

II

14.5 Environmental hazards

EmS

F-E, S-E

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

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3, 40

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

| No | Substance name | CAS no. | EC no. | No |
|----|----------------|---------|-----------|----|
| 1 | propan-2-ol | 67-63-0 | 200-661-7 | 75 |

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

This product is subject to Part I of Annex I, risk category: P5b

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

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.

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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)

H336 May cause drowsiness or dizziness.

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.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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