

Trade name: edding refill ink permanent marker RMTK25 (black) contained in: edding retract 11

Current version : 6.0.0, issued: 02.02.2022

Replaced version: 5.0.0, issued: 14.11.2019

Region: GB

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

1.1 Product identifier

Trade name

edding refill ink permanent marker RMTK25 (black) contained in: edding retract 11

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

Relevant identified uses of the substance or mixture

Refill ink

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

edding International GmbH

Bookkoppel 7

D-22926 Ahrensburg

Telephone no. +49 (0) 41 02 / 80 8-0

Information provided by / telephone

+49 (0)4102 - 808-0

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 Dam. 1; H318

Flam. Liq. 2; H225

STOT SE 3; H336

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



GHS05



GHS07

Signal word

Danger

Hazardous component(s) to be indicated on label:

1-methoxy-2-propanol

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propan-1-ol

Hazard statement(s)

H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.

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.
P271 Use only outdoors or in a well-ventilated area.
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.
P310 Immediately call a POISON CENTER/doctor.
P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.
P405 Store locked up.

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

Chemical characterization

Mixture (preparation)

Hazardous ingredients

| No | Substance name | | Additional information | |
|----|--|---|------------------------|-----|
| | CAS / EC / Index / REACH no | Classification (EC) 1272/2008 (CLP) | Concentration | % |
| 1 | 1-methoxy-2-propanol | | | |
| | 107-98-2 203-539-1 603-064-00-3 01-2119457435-35-0034 | Flam. Liq. 3; H226 STOT SE 3; H336 | < 45.00 | wt% |
| 2 | propan-1-ol | | | |
| | 71-23-8 200-746-9 603-003-00-0 01-2119486761-29 | Eye Dam. 1; H318 Flam. Liq. 2; H225 STOT SE 3; H336 | < 40.00 | wt% |

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

3.3 Other information

The data subject of this Material Safety Data sheet refer to the ink contained in this product (marker).

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

Wash immediately with plenty of water for several minutes.

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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

Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person. Rinse out mouth and give plenty of water to drink.

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

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 mixture

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Cool endangered containers with water spray jet. Wear protective clothing. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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.

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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

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 | 1-methoxy-2-propanol | 107-98-2 | 203-539-1 |
| | 2000/39/EC | | |
| | 1-Methoxypropanol-2 | | |
| | WEL short-term (15 min reference period) | 568 | mg/m ³ 150 ppm |
| | WEL long-term (8-hr TWA reference period) | 375 | mg/m ³ 100 ppm |
| | Skin resorption / sensibilisation | Sk | |
| | List of approved workplace exposure limits (WELs) / EH40 | | |
| | 1-Methoxypropan-2-ol | | |
| | WEL short-term (15 min reference period) | 560 | mg/m ³ 150 ppm |
| | WEL long-term (8-hr TWA reference period) | 375 | mg/m ³ 100 ppm |
| | Comments | Sk | |
| 2 | propan-1-ol | 71-23-8 | 200-746-9 |
| | List of approved workplace exposure limits (WELs) / EH40 | | |
| | Propan-1-ol | | |
| | WEL short-term (15 min reference period) | 625 | mg/m ³ 250 ppm |
| | WEL long-term (8-hr TWA reference period) | 500 | mg/m ³ 200 ppm |
| | Comments | Sk | |

DNEL, DMEL and PNEC values

DNEL values (worker)

| No | Substance name | CAS / EC no | | |
|----|----------------------|---------------------|----------|-------------------------|
| | Route of exposure | Exposure time | Effect | Value |
| 1 | 1-methoxy-2-propanol | | | 107-98-2 203-539-1 |
| | dermal | Long term (chronic) | systemic | 183 mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 369 mg/m ³ |
| | inhalative | Short term (acut) | local | 553.5 mg/m ³ |
| 2 | propan-1-ol | | | 71-23-8 200-746-9 |
| | dermal | Long term (chronic) | systemic | 136 mg/kg/day |
| | inhalative | Short term (acut) | systemic | 1723 mg/m ³ |
| | inhalative | Long term (chronic) | systemic | 268 mg/m ³ |

DNEL value (consumer)

| No | Substance name | CAS / EC no | | |
|----|-------------------|---------------|--------|-------|
| | Route of exposure | Exposure time | Effect | Value |

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| | | | | |
|---|-----------------------------|---------------------|----------|-------------------------------------|
| 1 | 1-methoxy-2-propanol | | | 107-98-2 203-539-1 |
| | oral | Long term (chronic) | systemic | 33 mg/kg/day |
| | dermal | Long term (chronic) | systemic | 78 mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 43.9 mg/m ³ |
| 2 | propan-1-ol | | | 71-23-8 200-746-9 |
| | oral | Long term (chronic) | systemic | 61 mg/kg/day |
| | dermal | Long term (chronic) | systemic | 81 mg/kg/day |
| | inhalative | Short term (acut) | systemic | 1036 mg/m ³ |
| | inhalative | Long term (chronic) | systemic | 80 mg/m ³ |

PNEC values

| No | Substance name | CAS / EC no |
|----|-------------------------------|-------------------------------------|
| | ecological compartment | Type |
| | | Value |
| 1 | 1-methoxy-2-propanol | 107-98-2 203-539-1 |
| | water | fresh water |
| | water | marine water |
| | water | Aqua intermittent |
| | water | fresh water sediment |
| | with reference to: dry weight | |
| | water | marine water sediment |
| | with reference to: dry weight | |
| | soil | - |
| | with reference to: dry weight | |
| | sewage treatment plant | - |
| 2 | propan-1-ol | 71-23-8 200-746-9 |
| | water | fresh water |
| | water | Aqua intermittent |
| | water | marine water |
| | water | fresh water sediment |
| | water | marine water sediment |
| | soil | - |
| | sewage treatment plant | - |

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. Short term: filter apparatus, filter AX

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

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Breakthrough time >= 480 min

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/Colour | |
| liquid | |
| black | |
| Odour | |
| alcohol-like | |
| pH value | |
| No data available | |
| Boiling point / boiling range | |
| Value | 97 °C |
| Reference substance | CAS 71-23-8 |
| Source | Manufacturer |
| Melting point/freezing point | |
| Value | -127.5 °C |
| Reference substance | CAS 71-23-8 |
| Source | Manufacturer |
| Decomposition temperature | |
| No data available | |
| Flash point | |
| Value | 23.5 °C |
| Reference substance | CAS 71-23-8 |
| 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 | 0.96 g/cm ³ |
| Reference temperature | 20 °C |
| Source | Manufacturer |

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| Solubility in water | |
|---------------------|----------|
| Comments | miscible |

| Solubility | |
|-------------------|--|
| No data available | |

| Partition coefficient n-octanol/water (log value) | | | |
|---|----------------|------------------|-----------|
| No | Substance name | CAS no. | EC no. |
| 1 | propan-1-ol | 71-23-8 | 200-746-9 |
| log Pow | | 0.2 | - 1.6 |
| Reference temperature with reference to | | 25 °C | |
| Method | | pH 7 OECD 117 | |
| Source | | ECHA | |

| Viscosity | |
|-----------|--------------------------|
| Value | 7 - 9 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

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. Moisture.

10.5 Incompatible materials

Alkali metal; Earth alkali metals; oxidizing agents; Acids

10.6 Hazardous decomposition products

None, if handled according to intended use.

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 | 1-methoxy-2-propanol | 107-98-2 | 203-539-1 |
| LD50 | | 4016 | mg/kg bodyweight |
| Species | | rat | |
| Method | | EC 440/2008, B.1 | |
| Source | | ECHA | |
| 2 | propan-1-ol | 71-23-8 | 200-746-9 |
| LD50 | | 3730 | mg/kg bodyweight |
| Species | | rat | |
| Source | | ECHA | |
| Evaluation/classification | | Based on available data, the classification criteria are not met. | |

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| Acute dermal toxicity | | | |
|--|---|----------|------------------|
| No | Substance name | CAS no. | EC no. |
| 1 | 1-methoxy-2-propanol | 107-98-2 | 203-539-1 |
| LD50 | > | 2000 | mg/kg bodyweight |
| Species | rat | | |
| Method | 440/2008/EC B.3. | | |
| Source | ECHA | | |
| 2 | propan-1-ol | 71-23-8 | 200-746-9 |
| LD50 | | 4032 | mg/kg bodyweight |
| Species | rabbit | | |
| Method | OECD 402 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| Acute inhalational toxicity | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | propan-1-ol | 71-23-8 | 200-746-9 |
| LC50 | > | 33.8 | 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. | | |
| Skin corrosion/irritation | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | 1-methoxy-2-propanol | 107-98-2 | 203-539-1 |
| Species | rabbit | | |
| Method | EC 440/2008, B.4 | | |
| Source | ECHA | | |
| Evaluation | non-irritant | | |
| 2 | propan-1-ol | 71-23-8 | 200-746-9 |
| Species | rabbit | | |
| Method | OECD 404 | | |
| 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 | 1-methoxy-2-propanol | 107-98-2 | 203-539-1 |
| Species | rabbit | | |
| Method | 2004/73/EEC, B.5 | | |
| Source | ECHA | | |
| Evaluation | non-irritant | | |
| 2 | propan-1-ol | 71-23-8 | 200-746-9 |
| Species | rabbit | | |
| Method | OECD 405 | | |
| Source | ECHA | | |
| Evaluation | Irreversible effects on the eye | | |
| Evaluation/classification | Based on available data, the classification criteria are met. | | |
| Respiratory or skin sensitisation | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | 1-methoxy-2-propanol | 107-98-2 | 203-539-1 |
| Route of exposure | Skin | | |
| Species | guinea pig | | |
| Method | 440/2008/EC B.6 | | |
| Source | ECHA | | |
| Evaluation | non-sensitizing | | |
| 2 | propan-1-ol | 71-23-8 | 200-746-9 |

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| | |
|---------------------------|---|
| 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 | propan-1-ol | 71-23-8 | 200-746-9 |
| Type of examination | in vitro gene mutation study in bacteria | | |
| Species | Salmonella typhimurium / Escherichia coli | | |
| Method | OECD 471 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| Type of examination | In vitro mammalian cell gene mutation test | | |
| Species | Chinese hamster Ovary (CHO) | | |
| Method | OECD 476 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| Type of examination | In vitro Mammalian Chromosomal Aberration Test | | |
| Species | Chinese hamster V79 cells | | |
| Method | OECD 473 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

Reproduction toxicity

| No | Substance name | CAS no. | EC no. |
|---------------------------|---|---------|-----------|
| 1 | propan-1-ol | 71-23-8 | 200-746-9 |
| Route of exposure | inhalational | | |
| Type of examination | Toxicity study | | |
| Species | rat | | |
| Method | OECD 413 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| Route of exposure | inhalational | | |
| 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. | | |

Carcinogenicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

| No | Substance name | CAS no. | EC no. |
|---------------------------|---|---------|-----------|
| 1 | propan-1-ol | 71-23-8 | 200-746-9 |
| Route of exposure | inhalational | | |
| Species | rat | | |
| Method | OECD 413 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |
| Route of exposure | oral | | |
| Species | rat | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

Aspiration hazard

No data available

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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Inhalation of solvent vapours in higher concentration may lead to nausea, headache, drowsiness and dizziness. Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may lead to irritation.

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)

| No | Substance name | CAS no. | EC no. |
|---------------------------|---|---------|-----------|
| 1 | propan-1-ol | 71-23-8 | 200-746-9 |
| LC50 | | 4555 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Pimephales promelas | | |
| Method | OECD 203 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

| No | Substance name | CAS no. | EC no. |
|---------------------------|---|---------|-----------|
| 1 | propan-1-ol | 71-23-8 | 200-746-9 |
| EC50 | | 3644 | mg/l |
| Duration of exposure | | 48 | h |
| Species | Daphnia magna | | |
| Method | DIN 38412 Part 11 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

| No | Substance name | CAS no. | EC no. |
|---------------------------|---|---------|-----------|
| 1 | propan-1-ol | 71-23-8 | 200-746-9 |
| EC50 | | 9170 | mg/l |
| Duration of exposure | | 72 | h |
| Species | Pseudokirchneriella subcapitata | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

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. |
|-------|------------------------|----------|-----------|
| 1 | 1-methoxy-2-propanol | 107-98-2 | 203-539-1 |
| Type | aerobic biodegradation | | |
| Value | | 96 | % |

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| | | |
|------------|------------------------|---------------------------------|
| Duration | 28 | day(s) |
| Method | OECD 301 E | |
| Source | ECHA | |
| Evaluation | readily biodegradable | |
| 2 | propan-1-ol | 71-23-8 200-746-9 |
| Type | aerobic biodegradation | |
| Value | 75 | % |
| Duration | 20 | 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 | propan-1-ol | 71-23-8 | 200-746-9 |
| log Pow | 0.2 | - | 1.6 |
| Reference temperature | | | 25 °C |
| with reference to | pH 7 | | |
| Method | OECD 117 | | |
| 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.

12.8 Other information

| Other information |
|--|
| Do not discharge product unmonitored into the environment. |

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 Transport ADR/RID/ADN

| | |
|---------------------------|-------------|
| Class | 3 |
| Classification code | F1 |
| Packing group | II |
| Hazard identification no. | 33 |
| UN number | UN1263 |
| Proper shipping name | PAINT |
| Technical name | propan-1-ol |
| Special Provision 640 | 640D |
| Tunnel restriction code | D/E |
| Label | 3 |

Trade name: edding refill ink permanent marker RMTK25 (black) contained in: edding retract 11

Current version : 6.0.0, issued: 02.02.2022

Replaced version: 5.0.0, issued: 14.11.2019

Region: GB

14.2 Transport IMDG

| | |
|----------------------|-------------|
| Class | 3 |
| Packing group | II |
| UN number | UN1263 |
| Proper shipping name | PAINT |
| Technical name | propan-1-ol |
| EmS | F-E, S-E |
| Label | 3 |

14.3 Transport ICAO-TI / IATA

| | |
|----------------------|-------------|
| Class | 3 |
| Packing group | II |
| UN number | UN1263 |
| Proper shipping name | Paint |
| Technical name | propan-1-ol |
| Label | 3 |

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

| | |
|--|----------|
| 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 | 2-amino-2-methylpropanol | 124-68-5 | 204-709-8 | 75 |
| 2 | propan-1-ol | 71-23-8 | 200-746-9 | 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

Trade name: edding refill ink permanent marker RMTK25 (black) contained in: edding retract 11

Current version : 6.0.0, issued: 02.02.2022

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Region: GB

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)

H226 Flammable liquid and vapour.

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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