

EU safety data sheet

Trade name: KRONES colclean CG 4005

Current version : 1.0.2, issued: 11.04.2022

Replaced version: 1.0.1, issued: 11.04.2022

Region: GB

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

1.1 Product identifier

Trade name

KRONES colclean CG 4005

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

Relevant identified uses of the substance or mixture

Conveyor lubricant

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

KIC KRONES Internationale Cooperationsgesellschaft mbH

Böhmerwaldstraße 5

93073 Neutraubling

Telephone no. +49 9401 70-3020

e-mail kic@kic-krones.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)

In case of transport incidents and other emergencies:

+44 (0) 1235 239 670 (NCEC, National Chemical Emergency Centre)

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)

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3-one (3:1). May produce an allergic reaction.

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).

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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 | 2-(2-butoxyethoxy)ethanol | | % |
| | 112-34-5 203-961-6 603-096-00-8 01-2119475104-44 | Eye Irrit. 2; H319 | < 5.00 wt% |
| 2 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | | |
| | 1474044-66-0 939-625-7 - 01-2119985168-23 | Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315 | < 5.00 wt% |
| 3 | reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1) | | |
| | 55965-84-9 - 613-167-00-5 - | Acute Tox. 2; H310 Acute Tox. 2; H330 Acute Tox. 3; H301 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 Eye Dam. 1; H318 Skin Corr. 1C; H314 Skin Sens. 1A; H317 | < 0.0015 wt% |
| 4 | glycerol | | |
| | 56-81-5 200-289-5 - - | - | >= 25.00 - < 50.00 wt% |

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

| No | Note | Specific concentration limits | M-factor (acute) | M-factor (chronic) |
|----|------|---|------------------|--------------------|
| 3 | B | Skin Sens. 1A; H317: C >= 0.0015% Eye Irrit. 2; H319: C >= 0.06% Skin Irrit. 2; H315: C >= 0.06% Skin Corr. 1C; H314: C >= 0.6% Eye Dam. 1; H318: C >= 0.6% | M = 100 | M = 100 |

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

Acute toxicity estimate (ATE) values

| No | oral | dermal | inhalative |
|----|-----------------------|--------|------------|
| 2 | 1999 mg/kg bodyweight | | |

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

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

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After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. In case of persisting adverse effects consult a physician.

After skin contact

In case of contact with skin wash off with water. Consult a doctor if skin irritation persists. Get medical attention if pain still persists.

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). Get medical attention if pain still persists.

After ingestion

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

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam; Extinguishing powder; Water spray jet; Carbon dioxide

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: Toxic gases/vapours; Carbon monoxide and carbon dioxide

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Do not inhale explosion and/or combustion byproducts. 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. Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product.

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

Advice on safe handling

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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. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing.

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 closed 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 | glycerol | 56-81-5 | 200-289-5 |
| List of approved workplace exposure limits (WELs) / EH40 | | | |
| Glycerol mist | | | |
| | WEL long-term (8-hr TWA reference period) | 10 | mg/m ³ |
| 2 | 2-(2-butoxyethoxy)ethanol | 112-34-5 | 203-961-6 |
| 2006/15/EC | | | |
| 2-(2-Butoxyethoxy)ethanol | | | |
| | WEL short-term (15 min reference period) | 101.2 | mg/m ³ 15 ppm |
| | WEL long-term (8-hr TWA reference period) | 67.5 | mg/m ³ 10 ppm |
| List of approved workplace exposure limits (WELs) / EH40 | | | |
| 2-(2-Butoxyethoxy)ethanol | | | |
| | WEL short-term (15 min reference period) | 101.2 | mg/m ³ 15 ppm |
| | WEL long-term (8-hr TWA reference period) | 67.5 | mg/m ³ 10 ppm |

DNEL, DMEL and PNEC values

DNEL values (worker)

| No | Substance name | CAS / EC no |
|----|---|---------------------------|
| | Route of exposure Exposure time Effect | Value |
| 1 | 2-(2-butoxyethoxy)ethanol | 112-34-5 203-961-6 |
| | dermal Long term (chronic) systemic | 20 mg/kg/day |
| | inhalative Long term (chronic) systemic | 67.5 mg/m ³ |
| | inhalative Long term (chronic) local | 67.5 mg/m ³ |
| | inhalative Short term (acute) local | 101.2 mg/m ³ |
| 2 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 939-625-7 |
| | dermal Long term (chronic) systemic | 430 mg/kg/day |
| | inhalative Long term (chronic) systemic | 30.32 mg/m ³ |

DNEL value (consumer)

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

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| | | | | |
|---|---|---------------------|----------|---|
| 1 | 2-(2-butoxyethoxy)ethanol | | | 112-34-5 203-961-6 |
| | oral | Long term (chronic) | systemic | 1.25 mg/kg/day |
| | dermal | Long term (chronic) | systemic | 10 mg/kg/day |
| | inhalative | Long term (chronic) | local | 34 mg/m ³ |
| | inhalative | Long term (chronic) | systemic | 34 mg/m ³ |
| | inhalative | Short term (acute) | local | 50.6 mg/m ³ |
| 2 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | | | 1474044-66-0 939-625-7 |
| | oral | Long term (chronic) | systemic | 2.15 mg/kg/day |
| | dermal | Long term (chronic) | systemic | 215 mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 7.48 mg/m ³ |

PNEC values

| No | Substance name | | CAS / EC no |
|----|-------------------------------|-----------------------|-------------------------------------|
| | ecological compartment | Type | Value |
| 1 | 2-(2-butoxyethoxy)ethanol | | 112-34-5 203-961-6 |
| | water | fresh water | 1.0 mg/L |
| | water | fresh water sediment | 4.0 mg/kg |
| | with reference to: dry weight | | |
| | water | marine water | 0.1 mg/L |
| | water | marine water sediment | 0.4 mg/kg |
| | with reference to: dry weight | | |
| | water | Aqua intermittent | 3.9 mg/L |
| | soil | - | 0.4 mg/kg |
| | sewage treatment plant | - | 200 mg/L |

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

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.

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.

| | | | |
|--------------------|---|-----|-----|
| Material thickness | > | 0.7 | mm |
| Breakthrough time | > | 480 | min |

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 |
|----------------------|
| liquid |

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| | | | |
|--|---|------------------------------|-----------|
| Form/Colour | | | |
| liquid | | | |
| light yellow | | | |
| Odour | | | |
| characteristic | | | |
| pH value | | | |
| Value | | 8.0 | |
| Boiling point / boiling range | | | |
| No data available | | | |
| Melting point/freezing point | | | |
| No data available | | | |
| Decomposition temperature | | | |
| No data available | | | |
| Flash point | | | |
| Value | | > 60 °C | |
| Ignition temperature | | | |
| No data available | | | |
| Auto-ignition temperature | | | |
| Comments | | Product is not selfigniting. | |
| Oxidising properties | | | |
| not oxidizing | | | |
| 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 | | 1.08 g/ml | |
| Reference temperature | | 20 °C | |
| Solubility in water | | | |
| Comments | | Completely miscible | |
| Solubility | | | |
| No data available | | | |
| Partition coefficient n-octanol/water (log value) | | | |
| No | Substance name | CAS no. | EC no. |
| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
| log Pow | | -0.7 | |
| Reference temperature | | 20 °C | |
| Method | | OECD 107 | |
| Source | | ECHA | |

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Viscosity

No data available

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

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

10.4 Conditions to avoid

None, if handled according to intended use.

10.5 Incompatible materials

Oxidizing agents

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 (result of the ATE calculation for the mixture)

No Product Name

1 KRONES colclean CG 4005

Comments

The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).

Acute oral toxicity

No Substance name

CAS no.

EC no.

1 Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt

1474044-66-0

939-625-7

LD50

>

1550

mg/kg bodyweight

Species

rat

Source

ECHA

Acute dermal toxicity

No Substance name

CAS no.

EC no.

1 Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt

1474044-66-0

939-625-7

LD50

>

2001

mg/kg bodyweight

Species

rat

Method

OECD 402

Source

ECHA

Acute inhalational toxicity

No data available

Skin corrosion/irritation

No Substance name

CAS no.

EC no.

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| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
|------------|---|--------------|-----------|
| Species | rabbit | | |
| Method | 16 CFR 1500.41 | | |
| Source | ECHA | | |
| Evaluation | irritant | | |

Serious eye damage/irritation

| No | Substance name | CAS no. | EC no. |
|------------|---|--------------|-----------|
| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
| Species | rabbit | | |
| Method | 16 CFR 1500.42 | | |
| Source | ECHA | | |
| Evaluation | irritant | | |

Respiratory or skin sensitisation

| No | Substance name | CAS no. | EC no. |
|-------------------|---|--------------|-----------|
| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
| Route of exposure | Skin | | |
| Species | guinea pig | | |
| Method | OECD 406 | | |
| Source | ECHA | | |
| Evaluation | non-sensitizing | | |

Germ cell mutagenicity

| No | Substance name | CAS no. | EC no. |
|---------------------------|---|--------------|-----------|
| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
| Species | Salmonella typhimurium TA98, TA100, TA102, TA1535, TA1537 | | |
| Method | OECD 471 | | |
| Source | ECHA | | |
| Evaluation/classification | Based on available data, the classification criteria are not met. | | |

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

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 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |

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| | | | |
|----------------------|-------------|-----|------|
| LC50 | > | 100 | mg/l |
| Duration of exposure | | 96 | h |
| Species | Danio rerio | | |
| Method | OECD 203 | | |
| Source | ECHA | | |

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No data available

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

| No | Substance name | CAS no. | EC no. |
|----------------------|---|--------------|-----------|
| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
| EC50 | > | 100 | mg/l |
| Duration of exposure | | 72 | h |
| Species | Pseudokirchneriella subcapitata | | |
| 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. |
|------------|---|--------------|-----------|
| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
| Value | | 89.7 | % |
| Duration | | 28 | day(s) |
| Method | OECD 301 B | | |
| Source | ECHA | | |
| Evaluation | readily biodegradable | | |

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)

| No | Substance name | CAS no. | EC no. |
|-----------------------|---|--------------|-----------|
| 1 | Alkane C6-C8 (even numbered), 1-sulphonic acid, sodium salt | 1474044-66-0 | 939-625-7 |
| log Pow | | -0.7 | |
| Reference temperature | | 20 | °C |
| Method | OECD 107 | | |
| 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

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Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

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

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-(2-butoxyethoxy)ethanol | 112-34-5 | 203-961-6 | 55, 75 |
| 2 | propan-2-ol | 67-63-0 | 200-661-7 | 75 |

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

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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.

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)

| | |
|--------|---|
| EUH071 | Corrosive to the respiratory tract. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H310 | Fatal in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

| | |
|---|---|
| B | Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis. |
|---|---|

Creation of the safety data sheet

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

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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