

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

1.1. Product identifier

Product form : Mixture
Product name : HG natural stone worktop protector
Product code : 272 ART
Type of product : Detergent
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Function or use category : Stone, tile and grout cleaning/care products

1.2.2. Uses advised against

Restrictions on use : All other uses not recommended above

1.3. Details of the supplier of the safety data sheet

Manufacturer

HG International B.V.
P.J. Oudweg 41
NL- 1314 CJ Almere
The Netherlands
T +31 (0)36 54 94 700
safety@hg.eu - www.hg.eu

Importer

HG UKI LTD
Weston Business Centre
Parsonage Road
UK- CM22 6PU Takeley – Essex
United Kingdom
T +44 (0) 1206 822 744
www.hg.eu

1.4. Emergency telephone number

Emergency number : +31 (0)36 54 94 777
Only for medical personnel
Mon-Fri 09:00 AM - 05:00 PM (CEST)

| Country | Organisation/Company | Address | Emergency number | Comment |
|---------|----------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------|---------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.

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| | |
|---------------------------|---------------------------------------------------------------------------------------------------------|
| EUH-statements | : EUH208 - Contains 2-methylisothiazol-3(2H)-one (2682-20-4) (00180). May produce an allergic reaction. |
| Child-resistant fastening | : Not applicable |
| Tactile warning | : Not applicable |

2.3. Other hazards

Other hazards which do not result in classification : Contains 2,08 % of components with unknown hazards.

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | Conc. (% w/w) | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2-methylpropan-2-ol; tert-butyl alcohol | CAS-No.: 75-65-0 EC-No.: 200-889-7 EC Index-No.: 603-005-00-1 REACH-no: 01-2119444321-51 | $\geq 1 - < 5$ | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 STOT SE 3, H335 |
| 2-methylisothiazol-3(2H)-one | CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9 REACH-no: 01-2120764690-50 | 0.00125 | Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits (Conc. (% w/w)) |
|------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 2-methylisothiazol-3(2H)-one | CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9 REACH-no: 01-2120764690-50 | (0.0015 \leq C \leq 100) Skin Sens. 1A, H317 |

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|------------------------------------------------------------------|
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | : Call a poison center or a doctor if you feel unwell. |

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

No additional information 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 : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Control run-off water by containing and keeping it out of sewers and watercourses.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe vapours. Do not touch or walk on the spilled product. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from freezing. Keep container tightly closed. Always keep container in upright position. Store in a well-ventilated place. Keep cool.
Storage temperature : > 0 – < 30 °C
Storage area : keep in frostfree area.
Special rules on packaging : Opened containers must be carefully closed and kept upright to avoid leakage.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| 2-methylpropan-2-ol; tert-butyl alcohol (75-65-0) | |
|---------------------------------------------------|--------------------------------------------------------|
| Ireland - Occupational Exposure Limits | |
| Local name | 2-Methylpropan-2-ol [tert-Butanol, tert-Butyl alcohol] |
| OEL TWA [1] | 300 mg/m ³ |
| OEL TWA [2] | 100 ppm |
| Regulatory reference | Chemical Agents Code of Practice 2021 |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Safety glasses. Gloves. Protective clothing.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

| Eye protection | | | |
|----------------|-----------------------|-------------------|----------|
| Type | Field of application | Characteristics | Standard |
| Safety glasses | Normal use conditions | With side shields | EN 166 |

8.2.2.2. Skin protection

Skin and body protection:

In case of contact with the skin : Wear suitable protective clothing

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| Skin and body protection | |
|----------------------------------|--------------|
| Type | Standard |
| Long sleeved protective clothing | |
| Chemical resistant safety shoes | EN ISO 20345 |

Hand protection:

In case of repeated or prolonged contact wear gloves

| Hand protection | | | | | |
|-------------------|----------------------|-------------------|----------------|-------------|------------|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Disposable gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | 0.35 | | EN ISO 374 |
| Disposable gloves | Butyl rubber | 6 (> 480 minutes) | 0.5 | | EN ISO 374 |

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Physical state | : Liquid |
| Colour | : light yellow. |
| Odour | : Characteristic. |
| Odour threshold | : Not available |
| Melting point | : 0 °C |
| Freezing point | : 0 °C |
| Boiling point | : 100 °C |
| Flammability | : Non flammable. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : Not available |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : 4.5 – 5.5 |
| Viscosity, kinematic | : Not available |
| Solubility | : Soluble in the following materials: cold water and hot water. Diethyl ether. Methanol. Acetone. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : Not available |
| Relative density | : 1 – 1.01 |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Alkalis.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Conclusive but not sufficient for classification)
Acute toxicity (dermal) : Not classified (Conclusive but not sufficient for classification)
Acute toxicity (inhalation) : Not classified (Conclusive but not sufficient for classification)

2-methylpropan-2-ol; tert-butyl alcohol (75-65-0)

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

2-methylisothiazol-3(2H)-one (2682-20-4)

| | |
|-----------------------------------|----------------|
| LD50 oral rat | 66 – 105 mg/kg |
| LD50 dermal rabbit | 200 mg/kg |
| LC50 Inhalation - Rat (Dust/Mist) | 0.33 mg/l |

Skin corrosion/irritation : Not classified (Conclusive but not sufficient for classification)
pH: 4.5 – 5.5

2-methylisothiazol-3(2H)-one (2682-20-4)

| | |
|----|-----------------------------------------|
| pH | 2.58 Temp.: 25 °C Concentration: 50 g/L |
|----|-----------------------------------------|

Serious eye damage/irritation : Not classified (Conclusive but not sufficient for classification)
pH: 4.5 – 5.5

2-methylisothiazol-3(2H)-one (2682-20-4)

| | |
|----|-----------------------------------------|
| pH | 2.58 Temp.: 25 °C Concentration: 50 g/L |
|----|-----------------------------------------|

Respiratory or skin sensitisation : Not classified (Conclusive but not sufficient for classification)

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| | |
|------------------------|---------------------------------------------------------------------|
| Germ cell mutagenicity | : Not classified (Conclusive but not sufficient for classification) |
| Carcinogenicity | : Not classified (Conclusive but not sufficient for classification) |
| Reproductive toxicity | : Not classified (Conclusive but not sufficient for classification) |

2-methylpropan-2-ol; tert-butyl alcohol (75-65-0)

| | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (animal/male, F0/P) | 64 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test) |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

| | |
|----------------------|---------------------------------------------------------------------|
| STOT-single exposure | : Not classified (Conclusive but not sufficient for classification) |
|----------------------|---------------------------------------------------------------------|

2-methylpropan-2-ol; tert-butyl alcohol (75-65-0)

| | |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|

| | |
|------------------------|---------------------------------------------------------------------|
| STOT-repeated exposure | : Not classified (Conclusive but not sufficient for classification) |
|------------------------|---------------------------------------------------------------------|

2-methylisothiazol-3(2H)-one (2682-20-4)

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days) | 71.2 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: other: |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-------------------|---------------------------------------------------------------------|
| Aspiration hazard | : Not classified (Conclusive but not sufficient for classification) |
|-------------------|---------------------------------------------------------------------|

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

| | |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adverse health effects caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified (Conclusive but not sufficient for classification) |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Conclusive but not sufficient for classification) |

2-methylpropan-2-ol; tert-butyl alcohol (75-65-0)

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1] | > 961 mg/l Test organisms (species): Pimephales promelas |
| EC50 - Crustacea [1] | 933 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | > 976 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| NOEC (chronic) | 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | 332 mg/l Test organisms (species): other: Duration: '120 h' |

2-methylisothiazol-3(2H)-one (2682-20-4)

| | |
|----------------------|------------------------------------------------------------------------------------------|
| LC50 - Fish [1] | 4.77 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 1.6 mg/l Test organisms (species): Daphnia magna |

12.2. Persistence and degradability

No additional information available

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12.3. Bioaccumulative potential

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| | |
|---------------------------|------------------------------|
| Bioaccumulative potential | No bioaccumulation expected. |
|---------------------------|------------------------------|

2-methylisothiazol-3(2H)-one (2682-20-4)

| | |
|-------------------------------------------------|-------|
| Partition coefficient n-octanol/water (Log Pow) | -0.49 |
|-------------------------------------------------|-------|

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Dispose of in accordance with relevant local regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Do not flush down sewers. Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Recycling is preferred to disposal or incineration.
Additional information : This material and its container must be disposed of in a safe way. Prevent runoff from entering drains, sewers or waterways.
European List of Waste (LoW, EC 2000/532) : 20 01 39 - plastics

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|-----------------------------------------|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID number | | | | |
| Not regulated for transport | | | | |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

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| ADR | IMDG | IATA | ADN | RID |
|----------------------------------------|------|------|-----|-----|
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Detergent Regulation (648/2004)

| Labelling of contents | |
|-----------------------|---|
| Component | % |
| METHYLISOTHIAZOLINONE | |
| BENZISOTHIAZOLINONE | |

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Indication of changes | | | |
|-----------------------|------------------------------------------------------------------|----------|----------|
| Section | Changed item | Change | Comments |
| | Adverse health effects caused by endocrine disrupting properties | Added | |
| | Reason for no classification | Added | |
| | Reason for no classification | Added | |
| 2.2 | Precautionary statements (CLP) | Modified | |
| 2.3 | Other hazards which do not result in classification | Added | |
| 3 | Composition/information on ingredients | Modified | |
| 5.3 | Firefighting instructions | Added | |
| 6.1 | Emergency procedures | Modified | |
| 7.1 | Hygiene measures | Modified | |
| 7.2 | Special rules on packaging | Added | |
| 7.2 | Storage temperature | Modified | |
| 7.2 | Storage conditions | Modified | |
| 8.2 | Eye protection | Modified | |
| 8.2 | Skin and body protection | Modified | |
| 9.1 | Relative density | Modified | |
| 9.1 | pH | Modified | |
| 10.5 | Incompatible materials | Added | |
| 11.1 | Reason for no classification | Added | |
| 11.1 | Reason for no classification | Added | |
| 11.1 | Reason for no classification | Added | |
| 11.1 | Reason for no classification | Added | |
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| 11.1 | Reason for no classification | Added | |
| 11.1 | Reason for no classification | Added | |
| 11.1 | Reason for no classification | Added | |
| 11.1 | Reason for no classification | Added | |
| 11.1 | Reason for no classification | Added | |
| 12.3 | Bioaccumulative potential | Modified | |

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| Indication of changes | | | |
|-----------------------|------------------------------------------------------------------------------|----------|----------|
| Section | Changed item | Change | Comments |
| 12.6 | Adverse effects on the environment caused by endocrine disrupting properties | Added | |
| 13.1 | Sewage disposal recommendations | Modified | |
| 16 | Training advice | Added | |

| Abbreviations and acronyms: | |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |

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Abbreviations and acronyms:

| | |
|--------|------------------------------------------|
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

| | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Training advice | : Normal use of this product shall imply use in accordance with the instructions on the packaging. Ensure personnel is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. |
| Other information | : DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. |

Full text of H- and EUH-statements:

| | |
|-------------------------------------|----------------------------------------------------------------------------------------------|
| Acute Tox. 2 (Dermal) | Acute toxicity (dermal), Category 2 |
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2 |
| Acute Tox. 2 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 2 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| EUH208 | Contains 2-methylisothiazol-3(2H)-one (2682-20-4) (00180). May produce an allergic reaction. |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| H225 | Highly flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H310 | Fatal in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| Skin Sens. 1A | Skin sensitisation, category 1A |

HG natural stone worktop protector

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements:

| | |
|-----------|--------------------------------------------------------------------------------------------|
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
|-----------|--------------------------------------------------------------------------------------------|

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.