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

1.1. Product identifier CULR™ Art Pigment for Epoxy – Polished Copper

UFI: N58H-09H4-E20J-VJP9

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

Use of the substance/mixture

Paints and varnishes

1.3. Details of the supplier of the safety data sheet

Company name: Easy Composites Ltd

Street: Unit 39 Park Hall Business Village

Place: Stoke on Trent, ST3 5XA.

United Kingdom.

Telephone: +44 (0)1782 4544499

F-mail: technical@glasscastresin.com

1.4. Emergency telephone

Emergency CONTACT (Office Hours) Phone: +44 (0)1782 4544499

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

maleic anhydride

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Signal word: Warning

Pictograms:



Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container to an appropriate recycling or disposal facility.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

| CAS No | Chemical name | | | | |
|------------|---|---|--|------------|--|
| | EC No | Index No | REACH No | | |
| | Classification (GB CLP Regu | ulation) | • | | |
| | Polyaminamidsalz (72243/00 | 0/2008.0023, Germany) | | 5 - < 10 % | |
| | Skin Irrit. 2; H315 | | | | |
| 108-31-6 | maleic anhydride | | | < 0.1 % | |
| | 203-571-6 | 607-096-00-9 | | | |
| | Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Resp. Sens. 1, Skin Sens. 1A, STOT RE 1; H302 H314 H318 H334 H317 H372 EUH071 | | | | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one | e; 1,2-benzisothiazolin-3-one | | < 0.1 % | |
| | 220-120-9 | 613-088-00-6 | 01-2120761540-60 | | |
| | Acute Tox. 2, Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 2; H330 H302 H315 H318 H317 H400 H411 | | | | |
| 55965-84-9 | reaction mass of 5-chloro-2- | methyl-2H-isothiazol-3-one and | 2-methyl-2H-isothiazol-3-one (3:1) | < 0.1 % | |
| | - | 613-167-00-5 | 01-2120764691-48 | | |
| | • | Acute Tox. 3, Skin Corr. 1C, Eye H330 H310 H301 H314 H318 H3 | Dam. 1, Skin Sens. 1A, Aquatic 317 H400 H410 EUH071 | | |

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

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity | | | |
|------------|---|---|----------|--|--|--|
| | Specific Conc. Limits, M-factors and ATE | | | | | |
| 108-31-6 | 203-571-6 | maleic anhydride | < 0.1 % | | | |
| | oral: ATE = 50 | 0 mg/kg Skin Sens. 1A; H317: >= 0,001 - 100 | | | | |
| 2634-33-5 | 220-120-9 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | < 0.1 % | | | |
| | inhalation: ATE = 0,5 mg/l (vapours); inhalation: LC50 = 0,5 mg/l (dusts or mists); dermal: LD50 = > 2000 mg/kg; oral: LD50 = 670 - 784 mg/kg Skin Sens. 1; H317: >= 0.05 - 100 | | | | | |
| 55965-84-9 | - | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | < 0.1 % | | | |
| | inhalation: ATE = 0,5 mg/l (vapours); inhalation: LC50 = 0,171 mg/l (dusts or mists); dermal: LD50 = 92,4 mg/kg; oral: LD50 = 64 mg/kg Skin Corr. 1C; H314: >= 0,6 - 100 Skin Irrit. 2; H315: >= 0,06 - < 0,6 Eye Dam. 1; H318: >= 0,6 - 100 Eye Irrit. 2; H319: >= 0,06 - < 0,6 Skin Sens. 1A; H317: >= 0,0015 - 100 Aquatic Acute 1; H400: M=100 Aquatic Chronic 1; H410: M=100 | | | | | |

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air. If unconscious but breathing normally, place in recovery position and seek medical advice. If experiencing respiratory symptoms: Call a doctor.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. In case of skin reactions, consult a physician.

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After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

Observe risk of aspiration if vomiting occurs. @0405.B004145 Get medical advice/attention.

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

May cause an allergic skin reaction.

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

Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Non-flammable.

In case of fire may be liberated: Pyrolysis products, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment.

For emergency responders

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

For containment

Stop leak if safe to do so. Cover drains.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation. Avoid contact with skin, eyes and clothes. Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protection equipment.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Store in a well-ventilated place. Store in a dry place.

Hints on joint storage

No information available.

7.3. Specific end use(s)

Colour, Pigment

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m³ | fibres/ml | Category | Origin |
|----------|------------------|-----|-------|-----------|---------------|--------|
| - | Dust, inhalable | - | 10 | | TWA (8 h) | WEL |
| - | Dust, respirable | - | 4 | | TWA (8 h) | WEL |
| 108-31-6 | Maleic anhydride | - | 1 | | TWA (8 h) | WEL |
| | | - | 3 | | STEL (15 min) | WEL |

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DNEL/DMEL values

| CAS No | Substance | | | | | |
|--------------------------|--|-------------------------|---------------|-----------------------|--|--|
| DNEL type | | Exposure route | Effect | Value | | |
| 108-31-6 | maleic anhydride | | | | | |
| Worker DNEL, | acute | inhalation | systemic | 0,8 mg/m³ | | |
| Worker DNEL, | acute | inhalation | local | 0,8 mg/m³ | | |
| Worker DNEL, | long-term | inhalation | systemic | 0,4 mg/m³ | | |
| Worker DNEL, | long-term | inhalation | local | 0,4 mg/m³ | | |
| Worker DNEL, | long-term | dermal | systemic | 0,04 mg/kg bw/day | | |
| Worker DNEL, acute | | dermal | systemic | 0,04 mg/kg bw/day | | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | | | | | |
| Worker DNEL, | long-term | inhalation | systemic | 6,81 mg/m³ | | |
| Worker DNEL, | long-term | dermal | systemic | 0,966 mg/kg bw/day | | |
| Consumer DN | EL, long-term | inhalation | systemic | 1,2 mg/m³ | | |
| Consumer DN | EL, long-term | dermal | systemic | 0,345 mg/kg bw/day | | |
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and | d 2-methyl-2H-isothiazo | l-3-one (3:1) | | | |
| Worker DNEL, | long-term | inhalation | local | 0,02 mg/m³ | | |
| Worker DNEL, | acute | inhalation | local | 0,04 mg/m³ | | |
| Consumer DNEL, long-term | | inhalation | local | 0,02 mg/m³ | | |
| Consumer DNEL, acute | | inhalation | local | 0,04 mg/m³ | | |
| Consumer DNEL, long-term | | oral | systemic | 0,09 mg/kg bw/day | | |
| Consumer DN | EL, acute | oral | systemic | 0,11 mg/kg bw/day | | |

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PNEC values

| CAS No | Substance | | |
|---|---|---------------|--|
| Environmental | compartment | Value | |
| 108-31-6 | maleic anhydride | • | |
| Freshwater | | 0,04281 mg/l | |
| Freshwater (intermittent releases) 0,4281 | | | |
| Marine water | | 0,004281 mg/l | |
| Freshwater se | diment | 0,344 mg/kg | |
| Marine sedime | ent | 0,0334 mg/kg | |
| Micro-organisr | ns in sewage treatment plants (STP) | 44,6 mg/l | |
| Soil | | 0,0415 mg/kg | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | | |
| Freshwater 0,00403 mg | | | |
| Freshwater (in | termittent releases) | 0,0011 mg/l | |
| Marine water | | 0,000403 mg/l | |
| Freshwater se | diment | 0,0499 mg/kg | |
| Marine sedime | ent | 0,00499 mg/kg | |
| Micro-organisr | ns in sewage treatment plants (STP) | 1,03 mg/l | |
| Soil | | 3 mg/kg | |
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | | |
| Freshwater | | 0,00339 mg/l | |
| Freshwater (in | 0,00339 mg/l | | |
| Marine water | 0,00339 mg/l | | |
| Freshwater se | 0,027 mg/kg | | |
| Marine sediment 0,027 m | | | |
| Micro-organisr | ns in sewage treatment plants (STP) | 0,23 mg/l | |
| Soil | | 0,01 mg/kg | |

8.2. Exposure controls





Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion at critical locations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye/face protection.

Hand protection

Wear protective gloves.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

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Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Thermal hazards

No information available.

Environmental exposure controls

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Colour: Copper
Odour: characteristic
Odour threshold: not determined

Melting point/freezing point:

Boiling point or initial boiling point and

100 °C

boiling range:

Flammability: Non-flammable. Lower explosion limits: not determined Upper explosion limits: not determined Flash point: > 100 °C Auto-ignition temperature: not determined Decomposition temperature: not determined 6 - 8 pH-Value: Viscosity / kinematic: not determined Water solubility: (Pigment) practically insoluble

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

Vapour pressure:

Density:

Relative vapour density:

Particle characteristics:

not determined
not determined
not determined
not determined
not determined
not applicable

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

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10.6. Hazardous decomposition products

In case of fire may be liberated: Pyrolysis products, toxic

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix:

oral: > 2000 mg/kg dermal: > 2000 mg/kg

Inhalation (vapour): >20 mg/L (4 h) Inhalation (dust/mist): > 5 mg/L (4h)

| CAS No | Chemical name | | | | | |
|------------|-------------------------------|---------------|-----------------|--------------------------|----------------------|----------------|
| | Exposure route | Dose | | Species | Source | Method |
| 108-31-6 | maleic anhydride | | | | | |
| | oral | ATE mg/kg | 500 | | | |
| 2634-33-5 | 1,2-benzisothiazol-3(2F | l)-one; 1,2-b | enzisothiazolii | n-3-one | | |
| | oral | LD50 mg/kg | 670 - 784 | Rat | Manufacturer | OECD 401 |
| | dermal | LD50 mg/kg | > 2000 | Rat | Manufacturer | OECD 402 |
| | inhalation vapour | ATE | 0,5 mg/l | | | |
| | inhalation (4 h) dust/mist | LC50 | 0,5 mg/l | Rat | Manufacturer | OPPTS 870.1300 |
| 55965-84-9 | reaction mass of 5-chlo | ro-2-methyl- | -2H-isothiazol- | 3-one and 2-methyl-2H-is | othiazol-3-one (3:1) | |
| | oral | LD50 | 64 mg/kg | Rat | Manufacturer | |
| | dermal | LD50 mg/kg | 92,4 | Rabbit | Manufacturer | |
| | inhalation vapour | ATE | 0,5 mg/l | | | |
| | inhalation (4 h) dust/mist | LC50 mg/l | 0,171 | Rat | Manufacturer | OECD 403 |

Irritation and corrosivity

Based on available data, the classification criteria are not met.

In case of skin contact: slightly irritant but not relevant for classification.

Sensitising effects

May cause an allergic skin reaction. (maleic anhydride; 1,2-benzisothiazol-3(2H)-one;

1,2-benzisothiazolin-3-one; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and

2-methyl-2H-isothiazol-3-one (3:1))

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Information on likely routes of exposure

Skin contact, Eye contact, @ES04.B002063, Inhalation.

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11.2. Information on other hazards

Endocrine disrupting properties

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met.

The product is not: Ecotoxic.

| CAS No | Chemical name | | | | | | |
|------------|---|----------------|----------------|-----------|--|--------------|----------|
| | Aquatic toxicity | Dose | | [h] [d] | Species | Source | Method |
| 2634-33-5 | -5 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | | | | | | |
| | Acute algae toxicity | ErC50 mg/l | 0,110 | 72 h | Selenastrum capricornutum | Manufacturer | OECD 201 |
| | Acute crustacea toxicity | EC50 mg/l | 0,643 | 48 h | Daphnia magna (Big water flea) | Manufacturer | OECD 202 |
| | Fish toxicity | NOEC mg/l | 0,21 | 28 d | Oncorhynchus mykiss (Rainbow trout) | Manufacturer | OECD 215 |
| | Crustacea toxicity | NOEC mg/l | 0,25 | 4 d | Mysidopsis bahia | Manufacturer | |
| | Acute bacteria toxicity | (EC50 | 23 mg/l) | 3 h | Activated sludge | Manufacturer | OECD 209 |
| 55965-84-9 | reaction mass of 5-chloro | -2-methyl-2l | H-isothiazol-3 | 3-one and | d 2-methyl-2H-isothiazol- | 3-one (3:1) | |
| | Acute algae toxicity | ErC50 mg/l | 0,0052 | 72 h | Skeletonema costatum | Manufacturer | OECD 201 |
| | Acute bacteria toxicity | (EC50 mg/l) | 7,92 | 3 h | Activated sludge | Manufacturer | OECD 209 |

12.2. Persistence and degradability

The product has not been tested.

| | <u> </u> | | | |
|-----------|--|-------|----|--------------|
| CAS No | Chemical name | | | |
| | Method | Value | d | Source |
| | Evaluation | | | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | | | |
| | OECD 301C | 85 % | 63 | Manufacturer |
| | Moderately/partially biodegradable. | | | |

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|------------|---|--------------|
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | -0,71 - 0,75 |

BCF

| CAS No | Chemical name | BCF | Species | Source |
|------------|---|------|-----------------------------------|--------------|
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one | 6,62 | Lepomis macrochirus (Bluegill) | Manufacturer |
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | 3,6 | | Manufacturer |

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

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The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

| Land | l trans | port (| ADR/ | RID) | |
|------|---------|--------|------|------|--|
|------|---------|--------|------|------|--|

| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
|-----------------------------------|--|
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Inland waterways transport (ADN)

| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
|-----------------------------------|--|
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Marine transport (IMDG)

| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
|-----------------------------------|--|
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Air transport (ICAO-TI/IATA-DGR)

| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
|-----------------------------------|--|
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No information available.

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

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EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

2004/42/EC (VOC): < 1 %

Information according to 2012/18/EU Not s

(SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate LC50: Lethal concentration, 50%

LD50: Lethal dose, 50% LL50: Lethal loading, 50% EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules MFAG: Medical First Aid Guide

IATA: International Air Transport Association ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

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Classification for mixtures and used evaluation method according to GB CLP Regulation

| Classification | Classification procedure |
|--------------------|--------------------------|
| Skin Sens. 1; H317 | Calculation method |

Relevant H and EUH statements (number and full text)

| 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. |
| H330 | Fatal if inhaled. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH071 | Corrosive to the respiratory tract. |
| | |

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)