

Safety data sheet according to Regulation (EC) No. 1907/2006 (REACH), Article 31

Version number: 1.0 / Date of creation: 05.10.2023

Magic Evo Glue

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Designation on the label/trade name: Magic Evo Glue

Article number: #14901589

UFI Code: HWW8-5XYY-EC1T-465P

1.2. Use of the substance / preparation

Adhesive

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/downstream user/distributor):

Company name: Baumann Dental GmbH

Address: Im Hölderle 5

D-76196 Remchingen

E-mail: info@baumann-dental.de

Telephone:

+49 (0) 7232 - 73218 - 0

Fax:

+49 (0) 7232 - 73218 - 99

Department responsible for information:

Telephone:

+49 (0) 7232 - 73218 - 0

E-mail:

info@baumann-dental.de

1.4. Emergency telephone number

Germany: +49(0) 551 - 1 92 40 (Poison Information Centre North, 24h in German and English)

Austria: +43(0)1-4064343 (Poison Information Centre, 24h)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation 1272/2008

Eye Irrit. 2: H319 Causes serious eye irritation.

Skin Irrit. 2: H315 Causes skin irritation.

STOT SE 3: H335 May cause respiratory irritation.

2.2 Label elements

Pictogram/s and signal word of the product:



Signal word:

Attention

Contains:

Ethyl-2-cyanoacrylate

Hazard statements:

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H335 May cause respiratory irritation.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P261 Avoid breathing vapours.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/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.

P337+P313 If eye irritation persists: Get medical advice/attention.

P312 Call a POISON CENTRE/doctor/... if you feel unwell.

P405 Store locked up.

P501 Dispose of contents/container according to local/national regulations.

Special labelling:

EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3 Other hazards

Health hazards: Persons who react allergically to cyanoacrylate should avoid handling the product.

Other hazards: No particular hazards known.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures:

This product is a mixture.

| Content [%] | Component |
|--------------|--|
| 70 - 90 | Ethyl-2-cyanoacrylate |
| | CAS: 7085-85-0, EINECS/ELINCS: 230-391-5, EU-INDEX: 607-236-00-9, Reg-No.: 01-2119527766-29-XXXX |
| | GHS/CLP: STOT SE 3: H335 - Eye Irrit. 2: H319 - Skin Irrit. 2: H315 |
| 0.01 - < 0.1 | SCL [%]: ≥ 10: STOT SE 3: H335 |
| | 1,4-Dihydroxybenzene |
| | CAS: 123-31-9, EINECS/ELINCS: 204-617-8, EU-INDEX: 604-005-00-4, Reg-No.: 01-2119524016-51-XXXX |
| | GHS/CLP: Aquatic Acute 1: H400 - Carc. 2: H351 - Muta. 2: H341 - Acute Tox. 4: H302 - Eye Dam. 1: H318 - Skin Sens. 1: H317 - Aquatic Chronic 1: H410, M-factor (acute): 10, M-factor (chronic): 1 |

Comments on components:

All ingredients are included in the IECSC list or exempted from this regulation.

SVHC list (candidate list of Substances of Very High Concern for authorisation): Contains none or less than 0.1% of the listed substances.

Wording of the listed H statements is given in SECTION 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|--------------------------|---|
| General notes: | Take off contaminated clothing and wash it before reuse. |
| If inhaled: | Provide for fresh air. If symptoms develop, get medical treatment. |
| In case of skin contact: | Wash with plenty of water and soap immediately after contact with the skin. If skin irritation persists, consult a doctor. Do not remove solidified product from the skin by force. |
| In case of eye contact: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Do not open stuck eyelids by force and only with professional help. |
| If swallowed: | Get medical treatment. Do not induce vomiting. Do not give anything to drink. Ensure that the airways are not obstructed. The product polymerises immediately in the mouth and is therefore impossible to swallow. Saliva slowly separates the solidified product from the mouth (within several hours). Do not attempt to pull the polymerised adhesive from the mouth. Check the mouth to make sure that when the adhesive comes off, it is not swallowed. |

4.2 Most important symptoms and effects, both acute and delayed

Cyanoacrylates give off heat during solidification. Large-scale contamination with the adhesive can generate sufficient heat to cause a burn. Burns should be treated as normal after the polymer has been carefully removed from the skin. Remove the adhesive by gently peeling it off while soaking the contaminated area in cold water. It takes longer to remove the adhesive with cold water, but it is still effective.

In case of unintentional sticking of clothing to human skin:

If the cyanoacrylate adhesive splashes onto clothing and has penetrated to the skin, the clothing should never be removed from the skin by force. If clothing is stuck directly to the skin and the person does not feel a burn, the affected area should be soaked in warm soapy water and the clothing removed carefully by peeling or rolling back. In case of a perceived burn, cold water should be used.

Forceful removal of stuck clothing can cause mechanical damage to the skin, which may result in further serious injury.

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4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.
Give the safety data sheet to the doctor.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: Carbon dioxide (CO₂)
Water spray
Sand
Dry powder

Unsuitable extinguishing media: Full water jet.

5.2 Special hazards arising from the mixture

Carbon monoxide (CO).
Danger of forming toxic pyrolysis products

5.3 Advice for firefighters

Do not inhale explosion and fire gases.
Use self-contained breathing apparatus.
Collect contaminated extinguishing water separately, do not allow to enter the sewage system.
Cool endangered containers with water spray jet.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.
Keep sources of ignition away.
Forms slippery surfaces with water.
Use respiratory protection when exposed to vapours/dust/aerosols.

6.2 Environmental precautions

Prevent spreading over a wider area (e.g. by damming or oil barriers).
Do not allow to enter the sewage system/surface water/groundwater.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, sawdust, universal binders, diatomite).
Dispose of the collected material according to regulations.

6.4 Reference to other sections

See SECTIONS 8+13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Only use in well-ventilated areas.
Avoid spilling or spraying in enclosed rooms.
Volatile, flammable components may easily be released during processing.
Keep away from sources of ignition - no smoking.
Do not eat, drink or smoke when using this product.
Ensure thorough skin cleansing after work and before breaks.
Preventive skin protection by applying skin protection ointment.
Contaminated work clothing must remain at the workplace.
Take off contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Only use containers that are specifically approved for the substance/product.
Provide a solvent-resistant and leak-proof floor.
Do not store together with oxidants.
Protect against warming/overheating.
Store container in a well-ventilated place.
Keep containers tightly closed.
Storage class (TRGS 510) LGK 10: Flammable liquids

7.3 Specific end use(s)

See product use, SECTION 1.2

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits (DE): not relevant

DNEL

| Component |
|--|
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| Industry, inhalation, short-term - systemic effects: 9.25 mg/m ³ |
| Industry, inhalation, short-term - local effects: 9.25 mg/m ³ |
| Industry, inhalation, long-term - systemic effects: 9.25 mg/m ³ |
| Industry, inhalation, long-term - local effects: 9.25 mg/m ³ |
| Consumers, inhalation, short-term - local effects: 9.25 mg/m ³ |
| Consumers, inhalation, short-term - systemic effects: 9.25 mg/m ³ |
| Consumers, inhalation, long-term - systemic effects: 9.25 mg/m ³ |
| Consumers, inhalation, long-term - local effects: 9.25 mg/m ³ |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| Industry, dermal, long-term systemic effects: 3.33 mg/kg bw/day |
| Industry, inhalation, long-term - systemic effects: 2.1 mg/m ³ |
| Consumers, oral, long-term - systemic effects: 0.6 mg/kg bw/day |
| Consumers, dermal, long-term - systemic effects: 1.66 mg/kg bw/day |
| Consumers, inhalation, long-term - systemic effects: 1.05 mg/m ³ |

PNEC(s)

| Component |
|---|
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| There are no known PNEC values for the substance. |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| Soil, 0.64 µg/kg soil dw |
| Sediment (sea water), 0.49 µg/kg sediment dw |
| Sediment (fresh water), 4.9 µg/kg sediment dw |
| Sewage plant/ sewage treatment plant (STP), 0.71 mg/L |
| Sea water, 0.057 µg/L |
| Fresh water, 0.57 µg/L |

8.2 Exposure controls

Additional information on the design of technical systems:

Ensure sufficient ventilation at the workplace.

Eye protection safety goggles :

(EN 166:2001)

Hand protection:

The information provided is a recommendation.
For more information, please contact the glove supplier.
With prolonged contact:
> 0.4 mm/ butyl rubber, >240 min (EN 374-1/-2/-3).
With splash contact:
> 0.4 mm/ nitrile rubber, >120 min (EN 374-1/-2/-3).

Body protection:

Light protective clothing.

Other protective measures:

The type of personal protective equipment must be selected specifically for the workplace, depending on the concentration and quantity of the hazardous substance.
The chemical resistance of the protective items must be clarified with their suppliers.
Do not inhale gases/vapours/aerosols.
Avoid contact with eyes and skin.

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| | |
|-----------------------------------|--|
| Respiratory protection: | Respiratory protection at high concentrations. |
| Thermal hazards: | Short-term filter unit, filter A (DIN EN 14387) No information available. |
| Environmental exposure controls:: | Not determined. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|---|---|
| Aggregate state: | liquid |
| Colour: | colourless |
| Odour: | pungent |
| Odour threshold: | no information available |
| pH value: | not applicable |
| pH value: | [1%] not applicable |
| Initial boiling point/boiling range: | [°C] 150 |
| Flash point: | [°C] 87 |
| Flammability: | (solid, gaseous) [°C] No information available. |
| Lower flammability or explosion threshold: | no information available. |
| Upper flammability or explosion threshold: | no information available. |
| Oxidising properties: | no |
| Vapour pressure : | [kPa] No information available. |
| Density: | [g/cm³] 1.05 |
| Relative density: | not determined |
| Bulk density: | [kg/m³] not applicable |
| Solubility: | insoluble in water reacts with water |
| Solubility in other solvents: | no information available. |
| Distribution coefficient [n-octanol/water]: | no information available. |
| Kinematic viscosity: | not applicable |
| Relative vapour density: | no information available. |
| Evaporation rate: | no information available. |
| Melting point/freezing point[°C]: | no information available. |
| Ignition temperature: | 500°C |
| Decomposition temperature [°C]: | no information available. |
| Particle properties: | no information available. |

9.2 Other information

none

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

See SECTION 10.3.

10.2 Chemical stability

Stable under normal ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

Reactions with strong oxidants.
Reactions with water.
Reactions with amines.
Reactions with alcohols.
Reactions with alkalis (lyes).

10.4 Conditions to avoid

Intense heating.

10.5 Incompatible materials

See SECTION 7

10.6 Hazardous decomposition products

Irritant gases/vapours.
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on the hazard classes within the meaning of Regulation (EC) No. 1272/2008

Acute oral toxicity

| Product |
|-----------------------------|
| ATE-mix, oral, > 5000 mg/kg |

| Component |
|---|
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| LD50, oral, rats, >5000 mg/kg bw OECD 401 |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| LD50, oral, rats, 367 mg/kg (OECD 401) |
| NOAEL, oral, rats, 250 mg/kg (OECD 407) |
| LOAEL, oral, rats, 500 mg/kg (OECD 407) |

Acute dermal toxicity

| Product |
|-------------------------------|
| ATE-mix, dermal, > 2000 mg/kg |

| Component |
|---|
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| LD50, dermal, rabbits, > 2000 mg/kg, OECD 402 |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| LD50, dermal, > 2000 mg/kg |

Acute inhalation toxicity

| Component |
|--|
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| LC0, inhalation (mist), rats, > 2800 mg/m ³ /8h |
| LC0, inhalation (mist), rats, > 7800 mg/m ³ /1h |

Severe eye damage/irritation:

Toxicology data is not available for the overall product.
Irritant
Calculation method

| Component |
|--|
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| Rabbit, OECD 405, irritant |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| Harmonised classification: Eye Dam. H318 |

Corrosive/irritant effect on the skin:

Toxicology data is not available for the overall product.
Irritant
Calculation method

| Component |
|---------------------------------------|
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| Rabbit, OECD 404, irritant |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| Rabbits, not irritant |

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Sensitisation of the respiratory tract/skin: Based on the available information, the classification criteria are not met.

| |
|---------------------------------------|
| Component |
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| Guinea pigs, non-sensitising |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| Mice, OECD 429, sensitising |
| Guinea pigs, OECD 406, sensitising |

Specific target organ toxicity at single exposure: Toxicology data are not available for the overall product. May cause respiratory irritation.

| |
|---|
| Component |
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| Harmonised classification: STOT SE 3 H335 |

Specific target organ toxicity for repeated exposure: Based on the available information, the classification criteria are not met.

| |
|--|
| Component |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| NOAEL, dermal, rats, 73.9 mg/kg (13w 5d/w), OECD 411 |
| NOAEL, oral, rat, 50 mg/kg (13w 5d/w) |

Mutagenicity: Based on the available information, the classification criteria are not met. Does not contain a relevant substance that meets the classification criteria.

| |
|---------------------------------------|
| Component |
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| OECD 473, negative |
| OECD 476, negative |
| OECD 471, negative |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| Mice, OECD 483, positive |
| Rats, OECD 478, negative |
| OECD 474, positive |
| OECD 476, positive |
| OECD 473, negative |
| OECD 471, negative |

Reproduction toxicity: Based on the available information, the classification criteria are not met. Does not contain a relevant substance that meets the classification criteria.

| |
|---|
| Component |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| EPA OTS 798.4700 (Reproduction and Fertility Effects) |
| NOAEL, oral, rats, 150 mg/kg (F2) |
| NOAEL, oral, rats, 150 mg/kg (F1) |
| NOAEL, oral, rats, 15 mg/kg (P) |

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Carcinogenicity: Based on the available information, the classification criteria are not met. Does not contain a relevant substance that meets the classification criteria.

| Component |
|--|
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| oral, mice, 103w 5d/w, OECD 453, positive |
| oral, rats, 103 w 5d/w, OECD 453, positive |

Aspiration hazard:
Based on the available information, the classification criteria are not met.

General comments:
Cyanoacrylate bonds skin and eyes in seconds.
In case of extensive spreading on the skin, superficial burns may occur.
Irritation and reddening in the contact area.
Toxicology data are not available for the overall product.
The toxicology data provided for the ingredients are intended for allied medical professions, specialists in occupational health and safety, and toxicologists.

11.2 Information on other hazards

Harmful endocrine properties: No information available.
Other information

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

| Component |
|---|
| Ethyl-2-cyanoacrylate, CAS: 7085-85-0 |
| BCF, 0.776 (EU A.8) |
| Biodegradability: 57 % (OECD 301D) |
| 1,4-Dihydroxybenzene, CAS: 123-31-9 |
| LC50, (96h), <i>Oncorhynchus mykiss</i> , 0.638 mg/l (OECD 203) |
| EC50, (0.5h), bacteria, 0.038 mg/l |
| EC50, (72h), <i>Selenastrum capricornutum</i> , 0.335 mg/l (OECD 201) |
| EC50, (48h), <i>Daphnia magna</i> , 0.134 mg/l (OECD 202) |
| NOEC, (21d), <i>Daphnia magna</i> , 0.0057 mg/l (OECD 211) |

12.2 Persistence and degradability

| | |
|--|----------------|
| Behaviour in environmental compartments: | not determined |
| Behaviour in sewage plants: | not applicable |
| Biodegradability: | not applicable |

12.3 Bioaccumulative potential

No evidence of bioaccumulative potential.

12.4 Mobility in soil

The hardened product is immobile.

12.5 Results of PBT and vPvB assessment

Based on all available information, not to be classified as PBT or vPvB.

12.6 Harmful endocrine properties

No information available.

12.7 Other adverse effects

Environmental data are not available for the overall product.
Do not allow product to enter the environment unregulated.
Do not allow product to enter the sewage system.

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product residues must be disposed of in compliance with Waste Directive 2008/98/EC and national and regional regulations. No waste code number according to the European Waste Catalogue (AVV) can be defined for this product, as only the intended use by the consumer allows a classification. In the EU, the waste code number is determined in consultation with the disposal company.

| | |
|------------------------|---|
| Product: | Dispose of as hazardous waste. AVV No. (recommended) 080409* Adhesives and sealants waste containing organic solvents or other hazardous substances. |
| Uncleaned packaging: | Uncontaminated packaging can be recycled. Packaging that cannot be cleaned must be disposed of in the same way as the substance itself. |
| AVV No. (recommended): | 150110* Packaging containing residues of hazardous substances or contaminated by hazardous substances. |

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

| | |
|---|----------------|
| Surface transport according to ADR/RID: | Not applicable |
| Inland waterway transport (ADN): | Not applicable |
| Transport by sea according to IMDG: | Not applicable |
| Air transport according to IATA: | 3334 |

14.2 UN proper shipping name

| | |
|---|---|
| Surface transport according to ADR/RID: | NOT CLASSIFIED AS DANGEROUS GOODS |
| Inland waterway transport (ADN): | NOT CLASSIFIED AS DANGEROUS GOODS |
| Transport by sea according to IMDG: | NOT CLASSIFIED AS DANGEROUS GOODS |
| Air transport according to IATA: | Aviation regulated liquid, n.o.s. (Cyanoacrylates)[only for more than 0.5l] |
| - Hazard label | |



14.3 Transport hazard class(es)

| | |
|---|----------------|
| Surface transport according to ADR/RID: | Not applicable |
| Inland waterway transport (ADN): | Not applicable |
| Transport by sea according to IMDG: | Not applicable |
| Air transport according to IATA: | 9 |

14.4 Packing group

| | |
|---|----------------|
| Surface transport according to ADR/RID: | Not applicable |
| Inland waterway transport (ADN): | Not applicable |
| Transport by sea according to IMDG: | Not applicable |
| Air transport according to IATA: | III |

14.5 Environmental hazards

| | |
|---|----|
| Surface transport according to ADR/RID: | No |
| Inland waterway transport (ADN): | No |
| Transport by sea according to IMDG: | No |
| Air transport according to IATA: | No |

14.6 Special precautions for user

Appropriate information in SECTIONS 6 to 8.

14.7 Transport in bulk by sea according to IMO instruments

Not applicable

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SECTION 15: REGULATORY INFORMATION

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

EU REGULATIONS: 2008/98/EC (2000/532/EC); 2010/75/EU; 2004/42/EC; (EC) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EEC ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014

TRANSPORT REGULATIONS: ADR (2021); IMDG-Code (2021, 40. Amdt.); IATA-DGR (2021)

NATIONAL REGULATIONS (DE): Hazardous Substances Ordinance - GefStoffV 2016; Detergents and Cleaning Agents Act - WRMG; Water Resources Act - WHG; TRGS: 200, 220, 510, 615, 900, 903, 905.

- Water hazard class: 1, pursuant to AwSV dated 18.04.2017

- Hazardous Incident Ordinance: Not applicable

- Classification according to TA-Air: Not applicable

- GISBAU, product code: Not determined

- Storage class (TRGS 510): LGK 10: Flammable liquids

- Employment restrictions: Observe employment restrictions for expectant and breastfeeding mothers.
Observe employment restrictions for adolescents.

- VOC (2010/75/EC): 0%

- Other regulations UVV: Processing of adhesives (VBG 81).
DGUV Information 213-070: Acids and Bases (Bulletin M 004 in the series "Hazardous Substances")
TRGS 400: Hazard assessment
TRGS 401: Hazard due to skin contact. - Determination, assessment, measures.
TRGS 510: Storage of hazardous substances in non-stationary containers.

15.2 Chemical Safety Assessment

A chemical safety assessment has been carried out for the following substances in this formulation:

SECTION 16: OTHER INFORMATION

16.1 Hazard statements (SECTION 3)

H410 Very toxic to aquatic life with long lasting effects.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H302 Harmful if swallowed.

H341 Suspected of causing genetic defects.

H351 May presumably cause cancer.

H400 Very toxic to aquatic life.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

AVV = European Waste Directory

ATE = acute toxicity estimate

BGI = Information from trade associations

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC50 = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

EL50 = Median effective loading

ELINCS = European List of Notified Chemical Substances

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EmS = Emergency Schedules
 GHS = Globally Harmonised System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
 IC50 = Inhibition concentration, 50%
 IFA = Institute for Occupational Safety and Health of the German Statutory Accident Insurance
 IMDG = International Maritime Code for Dangerous Goods
 IUCLID = International Uniform Chemical Information Database
 IVIS = In-vitro irritation score
 LC50 = Lethal concentration, 50%
 LD50 = Median lethal dose
 LCO = Lethal concentration, 0%
 LOAEL = Lowest observed adverse effect level
 LGK = Storage Class
 LL50 = Median lethal loading
 LQ = Limited Quantities
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships
 NOAEL = No Observed Adverse Effect Level
 NOEC = No Observed Effect Concentration
 PBT = Persistent, Bioaccumulative and Toxic substance
 PNEC = Predicted No-Effect Concentration
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
 STP = Sewage Treatment Plant
 TA-Air = Technical instructions on air quality control
 TLV®/TWA = Threshold limit value - time-weighted average
 TLV®STEL = Threshold limit value - short-time exposure limit
 TRGS = Technical rules for hazardous substances
 VOC = Volatile Organic Compounds
 vPvB = very Persistent and very Bioaccumulative
 AwSV: Ordinance on installations for handling substances hazardous to water

16.3 Other information

| | |
|---------------------------|--|
| Customs tariff: | not determined |
| Classification procedure: | Eye Irrit. 2: H319 Causes serious eye irritation. (calculation method) Skin Irrit. 2: H315 Causes skin irritation. (calculation method) STOT SE 3: H335 May cause respiratory irritation. (calculation method) |
| Amended items: | SECTION 3 Added: 1,4-dihydroxybenzene |