Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

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

1.1 Product identifier:

302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

Other means of identification:

UFI:

HJE4-R010-P004-H3MJ

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

Relevant uses (Consumer use): Industrial paint Relevant uses (Professional users): Industrial paint Relevant uses (Industrial user): Industrial paint Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

EUPINCA C/ Londres, 13 - Pol. Ind. Cabezo Beaza 30353 Cartagena - Murcia - España Phone: +34 968089000 info@grupotkrom.com https://www.tkrom.com/

1.4 Emergency telephone number: +34 968 08 90 00 (Oficce hours)

SECTION 2: HAZARDS IDENTIFICATION **

2.1 Classification of the substance or mixture:

This product contains crystalline silica but due to its liquid state it prevents particles within the size range of the breathable fraction from becoming airborne, therefore, the hazard classification linked to it does not apply to the breathable crystalline silica fraction (STOT RE).

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Eye Dam. 1: Serious eye damage, Category 1, H318 STOT RE 1: Specific target organ toxicity — Repeated exposure, Hazard Category 1 (Inhalation), H372

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Danger



Hazard statements:

Eye Dam. 1: H318 - Causes serious eye damage.

STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation).

Precautionary statements:

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

- P102: Keep out of reach of children.
- P260: Do not breathe vapours

P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a poison center/doctor.

P314: Get medical advice/attention if you feel unwell.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

Substances that contribute to the classification

Quartz (RCS > 10%); Phenol, 4,4'-(1-methylethylidene)bis-, polymer

2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

** Changes with regards to the previous version

** Changes with regards to the previous version



legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

Not relevant

3.2 Mixture:

Chemical description: Mixture composed of pigments and resins

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| | Identification | | Chemical name/Classification C | |
|-------------------------|--|-----------------------------------|---|------------|
| CAS: | | Quartz (RCS > 10%) ⁽¹⁾ | Self-classified | |
| EC: Index: REACH: | 238-878-4 Not relevant 01-2120770509-45- XXXX | Regulation 1272/2008 | STOT RE 1: H372 - Danger | 10 - <25 % |
| | | Phenol, 4,4'-(1-methy | ethylidene)bis-, polymer ⁽¹⁾ Self-classified | |
| EC: Index: REACH: | Not relevant Not relevant Not relevant | Regulation 1272/2008 | Eye Dam. 1: H318 - Danger | 10 - <25 % |
| CAS: | | Dipropylene Glycol Me | ethyl Ether ⁽²⁾ Not classified | |
| EC: Index: REACH: | 252-104-2 Not relevant 01-2119450011-60- XXXX | Regulation 1272/2008 | | <1 % |

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878 (2) Substance with a Union workplace exposure limit

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

** Changes with regards to the previous version

SECTION 4: FIRST AID MEASURES

4.1 **Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

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

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Not relevant

SECTION 5: FIREFIGHTING MEASURES

5.1 **Extinguishing media:**

Suitable extinguishing media:

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

SECTION 5: FIREFIGHTING MEASURES (continued)

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

króm

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

SECTION 7: HANDLING AND STORAGE (continued)

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

ര

tkróm

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

| Identification | Occupational exposure limits | | |
|-------------------------------------|------------------------------|--------|-----------------------|
| Quartz (RCS > 10%) | IOELV (8h) | | 0,1 mg/m ³ |
| CAS: 14808-60-7 EC: 238-878-4 | IOELV (STEL) | | |
| Dipropylene Glycol Methyl Ether (1) | IOELV (8h) | 50 ppm | 308 mg/m ³ |
| CAS: 34590-94-8 EC: 252-104-2 | IOELV (STEL) | | |

(1) Skin

DNEL (Workers):

| | | Short e | xposure | Long ex | xposure |
|---------------------------------|------------|--------------|--------------|-----------------------|--------------|
| Identification | | Systemic | Local | Systemic | Local |
| Dipropylene Glycol Methyl Ether | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 34590-94-8 | Dermal | Not relevant | Not relevant | 283 mg/kg | Not relevant |
| EC: 252-104-2 | Inhalation | Not relevant | Not relevant | 308 mg/m ³ | Not relevant |

DNEL (General population):

| | | Short e | xposure | Long ex | kposure |
|---------------------------------|------------|--------------|--------------|------------------------|--------------|
| Identification | | Systemic | Local | Systemic | Local |
| Dipropylene Glycol Methyl Ether | Oral | Not relevant | Not relevant | 36 mg/kg | Not relevant |
| CAS: 34590-94-8 | Dermal | Not relevant | Not relevant | 121 mg/kg | Not relevant |
| EC: 252-104-2 | Inhalation | Not relevant | Not relevant | 37,2 mg/m ³ | Not relevant |

PNEC:

| Identification | | | | |
|---------------------------------|--------------|--------------|-------------------------|------------|
| Dipropylene Glycol Methyl Ether | STP | 4168 mg/L | Fresh water | 19 mg/L |
| CAS: 34590-94-8 | Soil | 2,74 mg/kg | Marine water | 1,9 mg/L |
| EC: 252-104-2 | Intermittent | 190 mg/L | Sediment (Fresh water) | 70,2 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 7.02 ma/ka |

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 2016/425/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|--|--|-----------|---------------------|---|
| Mandatory respiratory tract protection | Filter mask for gases and vapours (Filter type: A) | | EN 405:2002+A1:2010 | Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. |

C.- Specific protection for the hands

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|------------------------------|--|-----------|--------------|--|
| Mandatory hand protection | Protective gloves against minor risks | CATI | | Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018 |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|------------------------------|--|-----------|---------------------------------|---|
| Mandatory face protection | Panoramic glasses against splash/projections. | | EN 166:2002 EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

E.- Body protection

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|-----------|----------------------|-----------|-------------------|--|
| | Work clothing | CATI | | Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994. |
| | Anti-slip work shoes | | EN ISO 20347:2022 | Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2019 |

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

| Emergen | cy measure | Standards | Emergency measure | Standards |
|---------|------------|---|-------------------|--|
| / | | ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011 | ◎ + ⊤ | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |
| Emerger | ncy shower | | Eyewash stations | |

Environmental exposure controls:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply):

0,56 % weight

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued) V.O.C. density at 20 °C: 10,92 kg/m³ (10,92 g/L) Average carbon number: 7 Average molecular weight: 148,17 g/mol

With regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics:

10,92 kg/m³ (10,92 g/L)

EU limit for the product (Cat. A.J): 140 g/L (2010)

Not relevant

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

V.O.C. density at 20 °C:

Components:

9.1 Information on basic physical and chemical properties: For complete information see the product datasheet. **Appearance:** Physical state at 20 °C: Liquid Appearance: Viscous Colour: White Odour: Not relevant * Odour threshold: Not relevant * Volatility: 101 °C Boiling point at atmospheric pressure: Vapour pressure at 20 °C: 2344 Pa Vapour pressure at 50 °C: 12349,95 Pa (12,35 kPa) Evaporation rate at 20 °C: Not relevant * **Product description:** Density at 20 °C: 1955 kg/m³ Relative density at 20 °C: 1,955 Dynamic viscosity at 20 °C: Not relevant * Kinematic viscosity at 20 °C: Not relevant * Kinematic viscosity at 40 °C: >20,5 mm²/s Concentration: Not relevant * pH: 8 Vapour density at 20 °C: Not relevant * Partition coefficient n-octanol/water 20 °C: Not relevant * Solubility in water at 20 °C: Not relevant * Solubility properties: Not relevant * Decomposition temperature: Not relevant * Melting point/freezing point: Not relevant * Flammability: Flash Point: Non Flammable (>60 °C) Not relevant * Flammability (solid, gas): 270 °C Autoignition temperature: Lower flammability limit: Not relevant * Upper flammability limit: Not relevant * Particle characteristics: Median equivalent diameter: Not relevant * *Not relevant due to the nature of the product, not providing information property of its hazards.



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

| 9.2 Other information: | | |
|---|----------------------------------|--|
| Information with regard to physical hazard clas | sses: | |
| Explosive properties: | Not relevant * | |
| Oxidising properties: | Not relevant * | |
| Corrosive to metals: | Not relevant * | |
| Heat of combustion: | Not relevant * | |
| Aerosols-total percentage (by mass) of flammable components: Other safety characteristics: | Not relevant * | |
| Surface tension at 20 °C: | Not relevant * | |
| Refraction index: | Not relevant * | |
| *Not relevant due to the nature of the product, not providing info | rmation property of its hazards. | |

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight | Humidity |
|--------------------|------------------|-------------------------|----------------|----------------|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

10.5 Incompatible materials:

| Acids | Water | Oxidising materials | Combustible materials | Others |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Not applicable | Not applicable | Avoid alkalis or strong bases |

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health .

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3 Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances

classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
 - Contact with the eyes: Produces serious eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

IARC: Distillates (petroleum), hydrotreated light naphthenic , < 3 % IP 346, < 20.5 cSt @ 40°C (3); Distillates (petroleum), hydrotreated heavy naphthenic , < 3 % IP 346(<20.5 cSt @ 40°C) (3); Talc (3); Quartz (RCS > 10%) (1)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:

króm

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Serious health effects in the case of prolonged inhalation, including death, serious functional disorders or morphological changes of toxicological importance.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Contains substances that have been listed by the International Agency for Research on Cancer (IARC) as Group 1 human carcinogens. However, exposure to such substances does not occur during normal use of products in which the substance is bound to other materials, such as rubber, inks, paints, etc., in a liquid state or polymer-encapsulated. **Specific toxicology information on the substances:**

| Identification | Acute toxici | ty | Genus |
|---------------------------------|-----------------|-------------|--------|
| Dipropylene Glycol Methyl Ether | LD50 oral | >5000 mg/kg | Rat |
| | LD50 dermal | 9510 mg/kg | Rabbit |
| EC: 252-104-2 | LC50 inhalation | | |

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Not relevant

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.



Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

SECTION 12: ECOLOGICAL INFORMATION (continued)

12.1 Toxicity:

Acute toxicity:

| Identification | Concentration | | Concentration Species | |
|---------------------------------|---------------|-------------------|-----------------------|------------|
| Dipropylene Glycol Methyl Ether | LC50 | 10000 mg/L (96 h) | Pimephales promelas | Fish |
| CAS: 34590-94-8 | EC50 | 1919 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 252-104-2 | EC50 | Not relevant | | |

Chronic toxicity:

| Identification | Concentration | | Concentration Species | |
|---------------------------------|---------------|--------------|-----------------------|------------|
| Dipropylene Glycol Methyl Ether | NOEC | Not relevant | | |
| CAS: 34590-94-8 EC: 252-104-2 | NOEC | 0,5 mg/L | Daphnia magna | Crustacean |

12.2 Persistence and degradability:

Substance-specific information:

| Identification | Degradability | | Biodegradability | |
|---------------------------------|---------------|--------------|------------------|--------------|
| Dipropylene Glycol Methyl Ether | BOD5 | Not relevant | Concentration | Not relevant |
| CAS: 34590-94-8 | COD | 0 g O2/g | Period | 28 days |
| EC: 252-104-2 | BOD5/COD | Not relevant | % Biodegradable | 73 % |

12.3 Bioaccumulative potential:

Substance-specific information:

| Identification | Bioaccumulation potential | | |
|---------------------------------|---------------------------|-------|--|
| Dipropylene Glycol Methyl Ether | BCF | 1 | |
| CAS: 34590-94-8 | Pow Log | -0.06 | |
| EC: 252-104-2 | Potential | Low | |

12.4 Mobility in soil:

Not relevant

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

| Code | Description | Waste class (Regulation (EU) No 1357/2014) |
|-----------|---|---|
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances | Hazardous |

Type of waste (Regulation (EU) No 1357/2014):

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

legislation



302130001 - SUELOS EPOXI AL AGUA 2C BLANCO



SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

- Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains (ethylenedioxy)dimethanol, Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione.

- Article 95, REGULATION (EU) No 528/2012: *(ethylenedioxy)dimethanol (3586-55-8) - PT: (6,11,12,13)*; *Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) - PT: (2,4,6,11,12,13)*; Theorem 1.2.4.6. tetrahis/humanethyl/initiates/1.2.6. diministrates 2.5(11) diameters (5205-50.6).

- *Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione (5395-50-6) PT: (6,11,12,13)* Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Candidate substances for authorisation under the Regulation (EC) NO 1907/2006 (RE
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

Seveso III:

Not relevant

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

-tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Laboral exposure to respirable crystalline silica must be controlled in accordance with Directive (EU) 2022/431, of the European Parliament and of the Council, of March 9, 2022, amending Directive 2004/37/EC, relating to the protection of workers against risks related to exposure to carcinogens or mutagens during work.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION **

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

New declared substances

Quartz (RCS > 10%) (14808-60-7)

Substances that contribute to the classification (SECTION 2):

- New declared substances
- Quartz (RCS > 10%) (14808-60-7)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- Pictograms
- · Hazard statements

Precautionary statements

Texts of the legislative phrases mentioned in section 2:

** Changes with regards to the previous version

Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific

legislation



specific

302130001 - SUELOS EPOXI AL AGUA 2C BLANCO

SECTION 16: OTHER INFORMATION ** (continued)

H318: Causes serious eye damage.

H372: Causes damage to organs through prolonged or repeated exposure (Inhalation).

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Eye Dam. 1: H318 - Causes serious eye damage.

STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation).

Classification procedure:

Eye Dam. 1: Calculation method

STOT RE 1: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier

IARC: International Agency for Research on Cancer

** Changes with regards to the previous version

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.