



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

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

- 1.1 Product identifier:** 029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh
Other means of identification:
Non-applicable
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Relevant uses: Coating, protection and decoration for exterior substrates.
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:**
Productos JAFEP, S.L.
Carretera de Barrax, s/n
02630 La Roda - Albacete - Spain
Phone: +34 967 44 05 96 - Fax: +34 967 44 26 12
jafep@jafep.com
www.jafep.com
- 1.4 Emergency telephone number:** +34 967 44 05 96 (9:00 - 14:00 ; 16:00-20:00)

SECTION 2: HAZARDS IDENTIFICATION **

The product has been classified in accordance with the information contained in the suppliers' SDS and the additional information from tests carried out by said suppliers

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

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

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Hazard statements:

Harmful to aquatic life with long lasting effects.

Precautionary statements:

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

Keep out of reach of children.

Avoid release to the environment.

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

Supplementary information:

Contains 1,2-benzisothiazol-3(2H)-one, othilnone (ISO), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

** Changes with regards to the previous version

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Miscellaneous products

Components:

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS ** (continued)

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

| Identification | Chemical name/Classification | Concentration |
|---|---|---------------------------------------|
| CAS: 112-07-2 EC: 203-933-3 Index: 607-038-00-2 REACH: 01-2119475112-47-XXXX | 2-butoxyethyl acetate⁽¹⁾ Regulation 1272/2008 Acute Tox. 4: H302+H312+H332 - Warning | Self-classified 0,29 - <0,9 % |
| CAS: 77-99-6 EC: 201-074-9 Index: Non-applicable REACH: 01-2119486799-10-XXXX | Propyldynetrimehanol⁽²⁾ Regulation 1272/2008 Repr. 2: H361fd - Warning | Self-classified 0,09 - <0,24 % |
| CAS: 330-54-1 EC: 206-354-4 Index: 006-015-00-9 REACH: 01-2119517622-45-XXXX | diuron (ISO)⁽²⁾ Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Carc. 2: H351; STOT RE 2: H373 - Warning | ATP ATP01 0,09 - <0,24 % |
| CAS: 7664-41-7 EC: 231-635-3 Index: 007-001-00-5 REACH: 01-2119488876-14-XXXX | ammonia, anhydrous⁽¹⁾ Regulation 1272/2008 Acute Tox. 3: H331; Aquatic Acute 1: H400; Flam. Gas 2: H221; Press. Gas: H280; Skin Corr. 1B: H314 - Danger | ATP CLP00 <0,09 % |
| CAS: 26530-20-1 EC: 247-761-7 Index: 613-112-00-5 REACH: 01-2120768921-45-XXXX | octhilinone (ISO)⁽²⁾ Regulation 1272/2008 Acute Tox. 2: H330; Acute Tox. 3: H301+H311; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1: H314; Skin Sens. 1A: H317; EUH071 - Danger | ATP ATP15 <0,09 % |
| CAS: 2634-33-5 EC: 220-120-9 Index: 613-088-00-6 REACH: 01-2120761540-60-XXXX | 1,2-benzisothiazol-3(2H)-one⁽²⁾ Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger | ATP CLP00 <0,09 % |
| CAS: 55965-84-9 EC: Non-applicable Index: 613-167-00-5 REACH: Non-applicable | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)⁽²⁾ Regulation 1272/2008 Acute Tox. 2: H310+H330; Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1C: H314; Skin Sens. 1A: H317; EUH071 - Danger | ATP ATP13 <0,09 % |
| CAS: 50-00-0 EC: 200-001-8 Index: 605-001-00-5 REACH: 01-2119488953-20-XXXX | Formaldehyde⁽¹⁾ Regulation 1272/2008 Acute Tox. 3: H301+H311+H331; Carc. 1B: H350; Muta. 2: H341; Skin Corr. 1B: H314; Skin Sens. 1: H317 - Danger | ATP ATP06 <0,09 % |
| CAS: 55965-84-9 EC: Non-applicable Index: 613-167-00-5 REACH: Non-applicable | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)⁽²⁾ Regulation 1272/2008 Acute Tox. 2: H310+H330; Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1C: H314; Skin Sens. 1A: H317; EUH071 - Danger | ATP ATP13 <0,09 % |

⁽¹⁾ Substance with a Union workplace exposure limit

⁽²⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

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

Other information:

| Identification | M-factor |
|---|--------------------------|
| diuron (ISO) CAS: 330-54-1 EC: 206-354-4 | Acute 10 Chronic 10 |
| octhilinone (ISO) CAS: 26530-20-1 EC: 247-761-7 | Acute 100 Chronic 100 |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS: 55965-84-9 EC: Non-applicable | Acute 100 Chronic 100 |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS: 55965-84-9 EC: Non-applicable | Acute 100 Chronic 100 |

| Identification | Specific concentration limit |
|---|--|
| octhilinone (ISO) CAS: 26530-20-1 EC: 247-761-7 | % (w/w) >=0,0015: Skin Sens. 1A - H317 |
| 1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9 | % (w/w) >=0,05: Skin Sens. 1 - H317 |

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS ** (continued)

| Identification | Specific concentration limit |
|--|---|
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS: 55965-84-9 EC: Non-applicable | % (w/w) >=0,6: Skin Corr. 1C - H314 0,06<= % (w/w) <0,6: Skin Irrit. 2 - H315 % (w/w) >=0,6: Eye Dam. 1 - H318 0,06<= % (w/w) <0,6: Eye Irrit. 2 - H319 % (w/w) >=0,0015: Skin Sens. 1A - H317 |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | % (w/w) >=25: Skin Corr. 1B - H314 5<= % (w/w) <25: Skin Irrit. 2 - H315 % (w/w) >=25: Eye Dam. 1 - H318 5<= % (w/w) <25: Eye Irrit. 2 - H319 % (w/w) >=0,2: Skin Sens. 1 - H317 % (w/w) >=5: STOT SE 3 - H335 |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS: 55965-84-9 EC: Non-applicable | % (w/w) >=0,6: Skin Corr. 1C - H314 0,06<= % (w/w) <0,6: Skin Irrit. 2 - H315 % (w/w) >=0,6: Eye Dam. 1 - H318 0,06<= % (w/w) <0,6: Eye Irrit. 2 - H319 % (w/w) >=0,0015: Skin Sens. 1A - H317 |

CAS: 26530-20-1 (2-octyl-2H-isothiazol-3-one), the total content is indicated, free / total percentage 10%;

CAS: 330-54-1 (diuron), the total content is indicated, percentage free / total 10%.

Classification calculation based on supplier testing information:

Only the content of free OIT is toxicologically relevant and must be taken into account for the classification of the preparation in relation to danger for the environment, irritation to skin and eyes, sensitization.

Only the content of free Diuron is toxicologically relevant and must be taken into account for the classification of the preparation in relation to the danger for the environment.

** 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:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

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

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

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

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

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 5: FIREFIGHTING MEASURES (continued)

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

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 (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

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:

See section 8.

6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

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 destroy 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.

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

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 7: HANDLING AND STORAGE (continued)

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 | | |
|--|--|------------------------------|---------|------------------------|
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | | IOELV (8h) | 20 ppm | 133 mg/m ³ |
| | | IOELV (STEL) | 50 ppm | 333 mg/m ³ |
| ammonia, anhydrous CAS: 7664-41-7 EC: 231-635-3 | | IOELV (8h) | 20 ppm | 14 mg/m ³ |
| | | IOELV (STEL) | 50 ppm | 36 mg/m ³ |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | | IOELV (8h) | 0,3 ppm | 0,37 mg/m ³ |
| | | IOELV (STEL) | 0,6 ppm | 0,74 mg/m ³ |

DNEL (Workers):

| Identification | | Short exposure | | Long exposure | |
|---|------------|------------------------|------------------------|------------------------|-------------------------|
| | | Systemic | Local | Systemic | Local |
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | 120 mg/kg | Non-applicable | 169 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | 333 mg/m ³ | 133 mg/m ³ | Non-applicable |
| Propylidynetrimethanol CAS: 77-99-6 EC: 201-074-9 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,94 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 3,3 mg/m ³ | Non-applicable |
| diuron (ISO) CAS: 330-54-1 EC: 206-354-4 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 5,79 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 0,17 mg/m ³ | Non-applicable |
| ammonia, anhydrous CAS: 7664-41-7 EC: 231-635-3 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | 6,8 mg/kg | Non-applicable | 6,8 mg/kg | Non-applicable |
| | Inhalation | 47,6 mg/m ³ | 36 mg/m ³ | 47,6 mg/m ³ | 14 mg/m ³ |
| 1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,966 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 6,81 mg/m ³ | Non-applicable |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 240 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | 0,75 mg/m ³ | 9 mg/m ³ | 0,375 mg/m ³ |

DNEL (General population):

| Identification | | Short exposure | | Long exposure | |
|---|------------|----------------|-----------------------|----------------------|----------------|
| | | Systemic | Local | Systemic | Local |
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | Oral | 36 mg/kg | Non-applicable | 8,6 mg/kg | Non-applicable |
| | Dermal | 72 mg/kg | Non-applicable | 102 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | 200 mg/m ³ | 80 mg/m ³ | Non-applicable |

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification | | Short exposure | | Long exposure | |
|---|------------|------------------------|-----------------------|------------------------|-----------------------|
| | | Systemic | Local | Systemic | Local |
| Propylidynetrimethanol CAS: 77-99-6 EC: 201-074-9 | Oral | Non-applicable | Non-applicable | 0,34 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,34 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 0,58 mg/m ³ | Non-applicable |
| ammonia, anhydrous CAS: 7664-41-7 EC: 231-635-3 | Oral | 6,8 mg/kg | Non-applicable | 6,8 mg/kg | Non-applicable |
| | Dermal | 68 mg/kg | Non-applicable | 68 mg/kg | Non-applicable |
| | Inhalation | 23,8 mg/m ³ | 7,2 mg/m ³ | 23,8 mg/m ³ | 2,8 mg/m ³ |
| 1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,345 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 1,2 mg/m ³ | Non-applicable |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | Oral | Non-applicable | Non-applicable | 4,1 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 102 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 3,2 mg/m ³ | 0,1 mg/m ³ |

PNEC:

| Identification | | | | | |
|---|--------------|----------------|-------------------------|----------------|--|
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | STP | 90 mg/L | Fresh water | 0,304 mg/L | |
| | Soil | 0,415 mg/kg | Marine water | 0,03 mg/L | |
| | Intermittent | 0,56 mg/L | Sediment (Fresh water) | 2,03 mg/kg | |
| | Oral | 0,06 g/kg | Sediment (Marine water) | 0,203 mg/kg | |
| diuron (ISO) CAS: 330-54-1 EC: 206-354-4 | STP | 58 mg/L | Fresh water | 0,00032 mg/L | |
| | Soil | 0,012 mg/kg | Marine water | 0,000032 mg/L | |
| | Intermittent | 0,00022 mg/L | Sediment (Fresh water) | 0,052 mg/kg | |
| | Oral | Non-applicable | Sediment (Marine water) | 0,005 mg/kg | |
| ammonia, anhydrous CAS: 7664-41-7 EC: 231-635-3 | STP | Non-applicable | Fresh water | 0,001 mg/L | |
| | Soil | Non-applicable | Marine water | 0,001 mg/L | |
| | Intermittent | 0,007 mg/L | Sediment (Fresh water) | Non-applicable | |
| | Oral | Non-applicable | Sediment (Marine water) | Non-applicable | |
| octhilonone (ISO) CAS: 26530-20-1 EC: 247-761-7 | STP | Non-applicable | Fresh water | 0,0022 mg/L | |
| | Soil | 0,0082 mg/kg | Marine water | 0,00022 mg/L | |
| | Intermittent | 0,00122 mg/L | Sediment (Fresh water) | 0,0475 mg/kg | |
| | Oral | Non-applicable | Sediment (Marine water) | 0,00475 mg/kg | |
| 1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9 | STP | 1,03 mg/L | Fresh water | 0,00403 mg/L | |
| | Soil | 3 mg/kg | Marine water | 0,000403 mg/L | |
| | Intermittent | 0,0011 mg/L | Sediment (Fresh water) | 0,0499 mg/kg | |
| | Oral | Non-applicable | Sediment (Marine water) | 0,00499 mg/kg | |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | STP | 0,19 mg/L | Fresh water | 0,44 mg/L | |
| | Soil | 0,2 mg/kg | Marine water | 0,44 mg/L | |
| | Intermittent | 4,44 mg/L | Sediment (Fresh water) | 2,3 mg/kg | |
| | Oral | Non-applicable | Sediment (Marine water) | 2,3 mg/kg | |

8.2 Exposure controls:

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

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more 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

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

- CONTINUED ON NEXT PAGE -


029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|--|---|---|---------------------|--|
|  Mandatory hand protection | Chemical protective gloves (Material: Viton®-Butyl, Breakthrough time: > 480 min, Thickness: 0.7 mm) |  | EN 420:2004+A1:2010 | Replace the gloves at any sign of deterioration. |

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 |  | | 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 20347:2012 | 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 20345:2012 y EN 13832-1:2007 |

F.- Additional emergency measures

| Emergency measure | Standards | Emergency measure | Standards |
|---|---|--|--|
|  Emergency shower | ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011 |  Eyewash stations | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

Volatile organic compounds:

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

| | |
|---------------------------|-----------------------------------|
| V.O.C. (Supply): | 0,54 % weight |
| V.O.C. density at 20 °C: | 7,62 kg/m ³ (7,62 g/L) |
| Average carbon number: | 7,68 |
| Average molecular weight: | 156,97 g/mol |

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

| | |
|--------------------------------------|-------------------------------------|
| V.O.C. density at 20 °C: | 16,87 kg/m ³ (16,87 g/L) |
| EU limit for the product (Cat. A.C): | 40 g/L (2010) |
| Components: | Non-applicable |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

| | |
|--|--------------------------------|
| Physical state at 20 °C: | Liquid |
| Appearance: | Viscous |
| Colour: | <input type="checkbox"/> White |
| Odour: | Characteristic |
| Odour threshold: | Non-applicable * |
| Volatility: | |
| Boiling point at atmospheric pressure: | 104 °C |
| Vapour pressure at 20 °C: | 2333 Pa |
| Vapour pressure at 50 °C: | 12260,4 Pa (12,26 kPa) |
| Evaporation rate at 20 °C: | Non-applicable * |
| Product description: | |
| Density at 20 °C: | ≈1405,6 kg/m ³ |
| Relative density at 20 °C: | ≈1,406 |
| Dynamic viscosity at 20 °C: | Non-applicable * |
| Kinematic viscosity at 20 °C: | Non-applicable * |
| Kinematic viscosity at 40 °C: | >20,5 mm ² /s |
| Concentration: | Non-applicable * |
| pH: | 8 - 10 |
| Vapour density at 20 °C: | Non-applicable * |
| Partition coefficient n-octanol/water 20 °C: | Non-applicable * |
| Solubility in water at 20 °C: | Non-applicable * |
| Solubility properties: | Non-applicable * |
| Decomposition temperature: | Non-applicable * |
| Melting point/freezing point: | Non-applicable * |
| Flammability: | |
| Flash Point: | Non Flammable (>60 °C) |
| Flammability (solid, gas): | Non-applicable * |
| Autoignition temperature: | 260 °C |
| Lower flammability limit: | Non-applicable * |
| Upper flammability limit: | Non-applicable * |
| Particle characteristics: | |
| Median equivalent diameter: | Non-applicable |

9.2 Other information:

Information with regard to physical hazard classes:

| | |
|--|------------------|
| Explosive properties: | Non-applicable * |
| Oxidising properties: | Non-applicable * |
| Corrosive to metals: | Non-applicable * |
| Heat of combustion: | Non-applicable * |
| Aerosols-total percentage (by mass) of flammable components: | Non-applicable * |

Other safety characteristics:

| | |
|---------------------------|------------------|
| Surface tension at 20 °C: | Non-applicable * |
| Refraction index: | Non-applicable * |

*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

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.

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 | Precaution | Not applicable | Not applicable |

10.5 Incompatible materials:

| Acids | Water | Oxidising materials | Combustible materials | Others |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Avoid direct impact | 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

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, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.
IARC: Distillates (petroleum), hydrotreated light paraffinic (3); Distillates (petroleum), hydrotreated light naphthenic (3); Titanium dioxide (2B); Talc (3); Formaldehyde (1)
- Mutagenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with mutagenic effects. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 11: TOXICOLOGICAL INFORMATION ** (continued)

- 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. However, it contains substances classified as dangerous with sensitising effects. 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: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. 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.

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:

Not skin sensitizing based on the results of similar mixtures tested in accordance with the bridging principles described in Article 9 (4) of the CLP Regulation; OECD 429 LLNA (mouse): not skin sensitiser- S4565; S4568.

Specific toxicology information on the substances:

| Identification | Acute toxicity | | Genus |
|--|-----------------|-----------------|--------|
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | LD50 oral | 1880 mg/kg | Rat |
| | LD50 dermal | 1500 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |
| diuron (ISO) CAS: 330-54-1 EC: 206-354-4 | LD50 oral | 1017 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| octhilinone (ISO) CAS: 26530-20-1 EC: 247-761-7 | LD50 oral | 125 mg/kg | |
| | LD50 dermal | 311 mg/kg | |
| | LC50 inhalation | Non-applicable | |
| 1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9 | LD50 oral | 500 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS: 55965-84-9 EC: Non-applicable | LD50 oral | 64 mg/kg | Rat |
| | LD50 dermal | 87,12 mg/kg | Rabbit |
| | LC50 inhalation | 0,33 mg/L (4 h) | Rat |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | LD50 oral | >5000 mg/kg | Rat |
| | LD50 dermal | >5000 mg/kg | Rabbit |
| | LC50 inhalation | 1,1 mg/L (4 h) | Rat |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS: 55965-84-9 EC: Non-applicable | LD50 oral | 64 mg/kg | Rat |
| | LD50 dermal | 87,12 mg/kg | Rabbit |
| | LC50 inhalation | 0,33 mg/L (4 h) | Rat |

11.2 Information on other hazards:

Endocrine disrupting properties

** Changes with regards to the previous version

Endocrine disrupting properties: The product fails to meet the criteria.

Other information

Non-applicable

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh**SECTION 12: ECOLOGICAL INFORMATION ****

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

12.1 Toxicity:**Acute toxicity:**

| Identification | Concentration | Species | Genus |
|---|------------------------|---------------------------|------------|
| diuron (ISO) | LC50 6,6 mg/L (96 h) | Leuciscus idus | Fish |
| CAS: 330-54-1 | EC50 1,4 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 206-354-4 | EC50 0,022 mg/L (96 h) | Scenedesmus subspicatus | Algae |
| ammonia, anhydrous | LC50 >0.1 - 1 (96 h) | | Fish |
| CAS: 7664-41-7 | EC50 >0.1 - 1 (48 h) | | Crustacean |
| EC: 231-635-3 | EC50 >0.1 - 1 (72 h) | | Algae |
| octhilinone (ISO) | LC50 0,036 mg/L (96 h) | Oncorhynchus mykiss | Fish |
| CAS: 26530-20-1 | EC50 0,42 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 247-761-7 | EC50 0,084 mg/L (72 h) | Desmodesmus subspicatus | Algae |
| 1,2-benzisothiazol-3(2H)-one | LC50 >0.1 - 1 (96 h) | | Fish |
| CAS: 2634-33-5 | EC50 >0.1 - 1 (48 h) | | Crustacean |
| EC: 220-120-9 | EC50 >0.1 - 1 (72 h) | | Algae |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | LC50 >0.1 - 1 (96 h) | | Fish |
| CAS: 55965-84-9 | EC50 >0.1 - 1 (48 h) | | Crustacean |
| EC: Non-applicable | EC50 >0.1 - 1 (72 h) | | Algae |
| Formaldehyde | LC50 100 mg/L (96 h) | Lepomis macrochirus | Fish |
| CAS: 50-00-0 | EC50 42 mg/L (24 h) | Daphnia magna | Crustacean |
| EC: 200-001-8 | EC50 Non-applicable | | |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | LC50 0,28 mg/L (96 h) | Lepomis macrochirus | Fish |
| CAS: 55965-84-9 | EC50 0,16 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: Non-applicable | EC50 0,018 mg/L (72 h) | Selenastrum capricornutum | Algae |

Chronic toxicity:

| Identification | Concentration | Species | Genus |
|-----------------------------|---------------------|---------------|------------|
| diuron (ISO) | NOEC 0,001 mg/L | Danio rerio | Fish |
| CAS: 330-54-1 EC: 206-354-4 | NOEC 0,56 mg/L | Daphnia magna | Crustacean |
| Formaldehyde | NOEC Non-applicable | | |
| CAS: 50-00-0 EC: 200-001-8 | NOEC 6,4 mg/L | Daphnia magna | Crustacean |

12.2 Persistence and degradability:

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh**SECTION 12: ECOLOGICAL INFORMATION ** (continued)**

| Identification | Degradability | | Biodegradability | |
|---|---------------|----------------|------------------|----------|
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | BOD5 | Non-applicable | Concentration | 30 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 77,3 % |
| diuron (ISO) CAS: 330-54-1 EC: 206-354-4 | BOD5 | Non-applicable | Concentration | 100 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 0 % |
| 1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9 | BOD5 | Non-applicable | Concentration | 100 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 0 % |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | BOD5 | Non-applicable | Concentration | 100 mg/L |
| | COD | Non-applicable | Period | 14 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 92 % |

12.3 Bioaccumulative potential:

| Identification | Bioaccumulation potential | |
|---|---------------------------|----------|
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | BCF | 3 |
| | Pow Log | 1.51 |
| | Potential | Low |
| diuron (ISO) CAS: 330-54-1 EC: 206-354-4 | BCF | 64 |
| | Pow Log | 2.68 |
| | Potential | Moderate |
| 1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9 | BCF | 2 |
| | Pow Log | 1.45 |
| | Potential | Low |
| Formaldehyde CAS: 50-00-0 EC: 200-001-8 | BCF | 3 |
| | Pow Log | 0.35 |
| | Potential | Low |

12.4 Mobility in soil:

| Identification | Absorption/desorption | | Volatility | |
|---|-----------------------|--------------------------|------------|---------------------------------|
| 2-butoxyethyl acetate CAS: 112-07-2 EC: 203-933-3 | Koc | Non-applicable | Henry | 5,532E-1 Pa·m ³ /mol |
| | Conclusion | Non-applicable | Dry soil | No |
| | Surface tension | Non-applicable | Moist soil | Yes |
| Propylidynetrimethanol CAS: 77-99-6 EC: 201-074-9 | Koc | Non-applicable | Henry | Non-applicable |
| | Conclusion | Non-applicable | Dry soil | Non-applicable |
| | Surface tension | 2,357E-2 N/m (246,93 °C) | Moist soil | Non-applicable |

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 12: ECOLOGICAL INFORMATION ** (continued)

| Identification | Absorption/desorption | | Volatility | |
|----------------|-----------------------|----------------------|------------|----------------|
| Formaldehyde | Koc | Non-applicable | Henry | Non-applicable |
| CAS: 50-00-0 | Conclusion | Non-applicable | Dry soil | Non-applicable |
| EC: 200-001-8 | Surface tension | 1,416E-2 N/m (25 °C) | Moist soil | Non-applicable |

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

12.7 Other adverse effects:

Not described

**** Changes with regards to the previous version**



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 | Dangerous |

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

HP14 Ecotoxic

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-dangerous 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

SECTION 14: TRANSPORT INFORMATION

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

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

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 1,2-benzisothiazol-3(2H)-one, Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), (ethylenedioxy)dimethanol, diuron (ISO), octhilinone (ISO), 2-methylisothiazol-3(2H)-one, 1,2-benzisothiazol-3(2H)-one.

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: diuron (ISO) (Product-type 7, 10) ; octhilinone (ISO) (Product-type 6, 7, 8, 9, 10, 11, 13) ; 1,2-benzisothiazol-3(2H)-one (Product-type 2, 6, 9, 11, 12, 13) ; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (Product-type 2, 4, 6, 11, 12, 13) ; Formaldehyde (Product-type 2, 3, 22) ; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (Product-type 2, 4, 6, 11, 12, 13)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Non-applicable

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.

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

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.:

** 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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 16: OTHER INFORMATION ** (continued)

COMMISSION REGULATION (EU) 2020/878

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

· New declared substances

2-butoxyethyl acetate (112-07-2)

Propylidynetrimethanol (77-99-6)

diuron (ISO) (330-54-1)

ammonia, anhydrous (7664-41-7)

octhilinone (ISO) (26530-20-1)

Formaldehyde (50-00-0)

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

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

· Hazard statements

· Precautionary statements

· Supplementary information

Texts of the legislative phrases mentioned in section 2:

H412: Harmful to aquatic life with long lasting effects.

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:

Acute Tox. 2: H310+H330 - Fatal in contact with skin or if inhaled.

Acute Tox. 2: H330 - Fatal if inhaled.

Acute Tox. 3: H301 - Toxic if swallowed.

Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin.

Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.

Acute Tox. 3: H331 - Toxic if inhaled.

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Carc. 1B: H350 - May cause cancer.

Carc. 2: H351 - Suspected of causing cancer.

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

Flam. Gas 2: H221 - Flammable gas.

Muta. 2: H341 - Suspected of causing genetic defects.

Press. Gas: H280 - Contains gas under pressure, may explode if heated.

Repr. 2: H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.

Skin Corr. 1: H314 - Causes severe skin burns and eye damage.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

Skin Corr. 1C: H314 - Causes severe skin burns and eye damage.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Skin Sens. 1A: H317 - May cause an allergic skin reaction.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.

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:

** Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



Safety data sheet

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

029550 - AURAL PROTECCION ANTICARBONATACION Grafeno con sistema Atmh

SECTION 16: OTHER INFORMATION ** (continued)

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.

- END OF SAFETY DATA SHEET -