

tkróm

233030008 - SUPERCARRARA LISO EXTRA 10 BLANCO

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

1.1 **Product identifier:**

233030008 - SUPERCARRARA LISO EXTRA 10 BLANCO

Other means of identification:

UFI:

UJQ4-V0GP-U002-YXTA

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

Relevant uses: Waterproofing agents for terraces and facades

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:

FUPINCA 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:

CLP Regulation (EC) No 1272/2008:

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Hazard statements:

Not relevant

Precautionary statements:

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

P102: Keep out of reach of children.

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

Supplementary information:

EUH208: Contains 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.

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

Non-applicable

3.2 Mixture:

> Chemical description: Aqueous mixture composed of additives, aggregates, coalescents, pigments and resins **Components:**

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



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

| | Identification | | Chemical name/Classification C | | |
|-------------------------|--|--|--|-------------|--|
| CAS: | 7727-43-7 | Barium Sulfate ⁽¹⁾ | Barium Sulfate ⁽¹⁾ Not class | | |
| EC: Index: REACH: | 231-784-4 Non-applicable 01-2119491274-35- XXXX | Regulation 1272/2008 | | 2,5 - <10 % | |
| CAS: EC: | 55965-84-9 Non-applicable | Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol- ATP ATP13 3-one (3:1) ⁽²⁾ | | | |
| Index: REACH: | 613-167-00-5 Non-applicable | 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 | <1 % | |

⁽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 | | | |
|--|---|--|------------------|------------|------------|
| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothi | azol-3-one | (3:1) | Acute | 100 | |
| CAS: 55965-84-9 EC: Non-applicable | | | Chronic | 100 | |
| Identification | | Spec | cific concentrat | tion 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 Acute toxicity estimate for the substance in Part 3 of Annex VI to | v) >=0,6: Skin Corr. · % (w/w) <0,6: Skir v) >=0,6: Eye Dam. · % (w/w) <0,6: Eye v) >=0,0015: Skin Se v) >=0,0015: Skin Se | 1 Irrit. 2 - H315 1 - H318 Irrit. 2 - H319 ens. 1A - H317 | | accordance | |
| with Annex I to that Regulation: | Regulatio | (LC) = 10 = 1272/2 | | | accoruance |
| Identification | | Ac | ute toxicity | | Genus |
| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | | LD50 oral | 64 mg/kg | | Rat |
| CAS: 55965-84-9 | | LD50 dermal | 87,12 mg/kg | q | Rabbit |
| CAS: 55965-84-9 | | | | | |

** 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:

Not relevant



SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

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

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:

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

6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

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 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.

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)



SECTION 7: HANDLING AND STORAGE (continued)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

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 | Occup | ational exposure limits |
|------------------------------|--------------|-------------------------|
| Barium Sulfate | IOELV (8h) | 0,5 mg/m ³ |
| CAS: 7727-43-7 EC: 231-784-4 | IOELV (STEL) | |

DNEL (Workers):

| | | Short e | xposure | Long ex | kposure |
|----------------|------------|--------------|--------------|----------------------|----------------------|
| Identification | | Systemic | Local | Systemic | Local |
| Barium Sulfate | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 7727-43-7 | Dermal | Not relevant | Not relevant | Not relevant | Not relevant |
| EC: 231-784-4 | Inhalation | Not relevant | Not relevant | 10 mg/m ³ | 10 mg/m ³ |

DNEL (General population):

| | | Short e | xposure | Long ex | kposure |
|----------------|------------|--------------|--------------|----------------------|--------------|
| Identification | | Systemic | Local | Systemic | Local |
| Barium Sulfate | Oral | Not relevant | Not relevant | 13000 mg/kg | Not relevant |
| CAS: 7727-43-7 | Dermal | Not relevant | Not relevant | Not relevant | Not relevant |
| EC: 231-784-4 | Inhalation | Not relevant | Not relevant | 10 mg/m ³ | Not relevant |

PNEC:

| Identification | | | | |
|----------------|--------------|--------------|-------------------------|--------------|
| Barium Sulfate | STP | 62,2 mg/L | Fresh water | 0,115 mg/L |
| CAS: 7727-43-7 | Soil | 207,7 mg/kg | Marine water | Not relevant |
| EC: 231-784-4 | Intermittent | Not relevant | Sediment (Fresh water) | 600,4 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | Not relevant |

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



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Pictogram | n PPE | Labelling | CEN Standard | Remarks |
|----------------------------|-------|-----------|--------------|--|
| Mandatory ha protection | | 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. | CAT II | 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 20347:2012 | 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 |
|-------------------|---|-------------------|--|
| + | ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011 | | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |
| Emergency shower | | Eyewash stations | |

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): | 0,02 % weight | | |
|---|----------------------------------|--|--|
| V.O.C. density at 20 °C: | 0,26 kg/m³ (0,26 g/L) | | |
| Average carbon number: | 4 | | |
| Average molecular weight: | 120,94 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 20.0C | 1.16 kg/m^3 (1.16 g/l) | | |

V.O.C. density at 20 °C:1,16 kg/m³ (1,16 g/L)EU limit for the product (Cat. A.C):40 g/L (2010)Components:Not relevant

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.



| SECT | TION 9: PHYSICAL AND CHEMICAL PROPERTIE | S (continued) |
|------|--|----------------------------------|
| | Physical state at 20 °C: | Liquid |
| | Appearance: | Viscous |
| | Colour: | White |
| | Odour: | Not available |
| | Odour threshold: | Not relevant * |
| | Volatility: | |
| | Boiling point at atmospheric pressure: | 103 °C |
| | Vapour pressure at 20 °C: | 2342 Pa |
| | Vapour pressure at 50 °C: | 12337,14 Pa (12,34 kPa) |
| | Evaporation rate at 20 °C: | Not relevant * |
| | Product description: | |
| | Density at 20 °C: | 1495,9 kg/m³ |
| | Relative density at 20 °C: | 1,496 |
| | 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) |
| | Flammability (solid, gas): | Not relevant * |
| | Autoignition temperature: | 204 °C |
| | Lower flammability limit: | Not relevant * |
| | Upper flammability limit: | Not relevant * |
| | Particle characteristics: | |
| | Median equivalent diameter: | Non-applicable |
| 9.2 | Other information: | |
| | Information with regard to physical hazard clas | ses: |
| | 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: | Not relevant * |
| | 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 | ninauon property of its hazarus. |

SECTION 10: STABILITY AND REACTIVITY



SECTION 10: STABILITY AND REACTIVITY (continued)

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 | 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 (CO_2), 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, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - IARC: Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346 (3); Talc (3); 2,6-di-tert-butyl-p-cresol (3)
 - 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:



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233030008 - SUPERCARRARA LISO EXTRA 10 BLANCO

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, as
 - it does not contain substances classified as hazardous for this effect. 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 relevant

Specific toxicology information on the substances:

| Identification | Acute toxicity | | Genus |
|---|-----------------|-----------------|--------|
| Barium Sulfate | LD50 oral | >5000 mg/kg | Rat |
| CAS: 7727-43-7 | LD50 dermal | | |
| | LC50 inhalation | | |
| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | LD50 oral | 64 mg/kg | Rat |
| CAS: 55965-84-9 | LD50 dermal | 87,12 mg/kg | Rabbit |
| EC: Non-applicable | LC50 inhalation | 0,33 mg/L (4 h) | Rat |

11.2 Information on other hazards:

Endocrine disrupting properties

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

Other information

Not relevant

** Changes with regards to the previous version

SECTION 12: ECOLOGICAL INFORMATION **

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

Revised: 20/05/2024

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.

12.1 Toxicity:

Acute toxicity:

| Identification | Concentration | | Species | Genus |
|---|---------------|----------------------|-----------------|------------|
| Barium Sulfate | LC50 | 76000 mg/L (96 h) | Salmo gairdneri | Fish |
| CAS: 7727-43-7 | EC50 | Not relevant | | |
| EC: 231-784-4 | EC50 | Not relevant | | |
| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1) | LC50 | >0.1 - 1 mg/L (96 h) | | Fish |
| CAS: 55965-84-9 | EC50 | >0.1 - 1 mg/L (48 h) | | Crustacean |
| EC: Non-applicable | EC50 | >0.1 - 1 mg/L (72 h) | | Algae |



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233030008 - SUPERCARRARA LISO EXTRA 10 BLANCO

| SECTION 12: ECOLOGICAL INFORMATION ** (continued) | | | | | |
|---|---|---|--|--|--|
| Identification | | Concentration | Species | Genus | |
| Barium Sulfate | NOEC | 100 mg/L | Danio rerio | Fish | |
| CAS: 7727-43-7 EC: 231-784-4 | NOEC | Not relevant | | | |
| Persistence and degradability: | | | | | |
| Not available | | | | | |
| Bioaccumulative potential: | | | | | |
| Not available | | | | | |
| Mobility in soil: | | | | | |
| Not available | | | | | |
| Results of PBT and vPvB assessment: | | | | | |
| Product does not meet PBT/vPvB criteria | | | | | |
| Endocrine disrupting properties: | | | | | |
| Endocrine-disrupting properties: The product does not | meet th | ne criteria. | | | |
| Other adverse effects: | | | | | |
| Not described | | | | | |
| | Barium Sulfate CAS: 7727-43-7 EC: 231-784-4 Persistence and degradability: Not available Bioaccumulative potential: Not available Mobility in soil: Not available Results of PBT and vPvB assessment: Product does not meet PBT/vPvB criteria Endocrine disrupting properties: Endocrine-disrupting properties: The product does not Other adverse effects: | Barium Sulfate NOEC CAS: 7727-43-7 EC: 231-784-4 NOEC Persistence and degradability: Not available Bioaccumulative potential: Not available Mobility in soil: Not available Mobility in soil: Not available Results of PBT and vPvB assessment: Product does not meet PBT/vPvB criteria Endocrine disrupting properties: Endocrine-disrupting properties: Endocrine-disrupting properties: The product does not meet the other adverse effects: | Barium Sulfate NOEC 100 mg/L CAS: 7727-43-7 EC: 231-784-4 NOEC Not relevant Persistence and degradability: NoEC Not relevant Porsistence and degradability: NoEC NoEC Not relevant Potavailable Bioaccumulative potential: NoEC NoEC NoEC Mobility in soil: Not available NoEC NoEC NoEC Mobility in soil: Not available Results of PBT and vPvB assessment: Product does not meet PBT/vPvB criteria Endocrine disrupting properties: The product does not meet the criteria. Other adverse effects: | Barium Sulfate CAS: 7727-43-7 EC: 231-784-4 NOEC NOEC NOEC NOE CAS: 7727-43-7 EC: 231-784-4 NOEC NOE C | |

** 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 12 | waste paint and varnish other than those mentioned in 08 01 11 | Non-hazardous |

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

Not relevant

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

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



SECTION 15: REGULATORY INFORMATION ** (continued)

- Article 95, REGULATION (EU) No 528/2012: 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)
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EC) No 1005/2009, 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):

Not relevant

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.

** Changes with regards to the previous version

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, SECTION 11, SECTION 12):

· New declared substances

Barium Sulfate (7727-43-7)

Removed substances

2-(2-butoxyethoxy)ethanol (112-34-5)

Terbutryn (886-50-0)

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

Hazard statements

· Precautionary statements

REGULATORY INFORMATION (SECTION 15):

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

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. 3: H301 - Toxic if swallowed.

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

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

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

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

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

Classification procedure:

Not relevant

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:

** Changes with regards to the previous version



SECTION 16: OTHER INFORMATION ** (continued)

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.