



Revestimientos técnicos Sostenibles S.L.

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006
(REACH), Annex II, as amended by Regulation (EU) No. 830/2015

REVECORK PROYECT PROFESIONAL

Rev.: 0-Date of revision: 14/12/2021

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

1.1 Product identifier.

Product name: **REVECORK PROYECT PROFESIONAL**

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

Product description: Paint.

1.3 Details of the supplier of the safety data sheet

Company Name: **REVESTIMIENTOS TECNICOS SOSTENIBLES S.L.**
Address: Pol. Ind. El Torno C/ Alfareros nº 13, 41710 – UTRERA, SEVILLA, SPAIN
E-mail: info@rts-spain.com

1.4 Emergency telephone number:

Telephone number: NHS: 112

SECTION 2: Hazards identification.

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains 1,2-Benzisothiazolin-3-one, Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone EUH208 - May produce an allergic reaction
EUH210 - Safety data sheet available on request

PRECAUTIONARY STATEMENTS - EU (No.28, 1272/2008)

P233 - Keep container tightly closed
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P308 + P313 - IF exposed or concerned: Get medical advice/attention
P501 - Dispose of contents/ container to an approved waste disposal plant

2.3 Other hazards

Possible health effects:

Inhalation: Thermal decomposition products, at high temperature, may be irritating to the respiratory tract. toxic substances cannot be excluded

Skin contact: Direct contact with the product : May cause skin irritation.

Thermal decomposition products, at high temperature, may cause skin irritation

Risk of skin sensitisation. Possible cross-sensitisation with other acrylates and methacrylates. Repeated or prolonged contact with the skin can cause allergic reactions in susceptible people.

Eye contact: Direct contact with the product : May cause eye irritation.

Thermal decomposition products, at high temperature, may cause eye irritation

Physical and chemical hazards:

Thermal decomposition in toxic products. See paragraph 10.

Decomposition in products: See chapter 10.

SECTION 3: Composition/information on ingredients.

3.1 Substances : Not applicable

3.2 Mixtures : Aqueous dispersion of acrylic copolymer. Contains formaldehyde.

Hazardous components (according to Annex II of Regulation (EC) No 1907/2006 and its amendment(s):

Chemical Name ¹ & REACH Register Number ²	No. CE	No. CAS	Concentration	Clasificatioion Regulation
Alcohols, C10-16, ethoxylates, sulphates, ammonium salts	–	67762-19-0	< 2 %	Skin Irrit. 2; H315 Eye Irrit. 2; H319
1,2-Benzisothiazolin-3-one (N° ANNEX: 613-088-00-6)	220-120-9	2634-33-5	< 0,05 %	Acute Tox. 4 (Oral); H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Factor-M Agudo = 1
Mixture:5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone (N° ANNEX: 613-167-00-5)	–	55965-84-9	< 0,0015 %	Acute Tox. 3 (Oral); H301 Acute Tox. 2 (Inhalación); H330 Acute Tox. 2 (Cutáneo); H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Acute-M Factor = 100 Chronic-M Factor = 100

Dangerous impurities:

Chemical Name ¹	No. CE	No. CAS	Concentration	Clasificatioion Regulation
t-Butyl alcohol (N° ANNEX: 603-005-00-1)	200-889-7	75-65-0	< 0,15 %	Flam. Liq.2; H225 Acute Tox.4 (Inhalación); H332 Eye Irrit.2; H319 STOT SE3; H335
Acetone (N° ANNEX: 606-001-00-8)	200-662-2	67-64-1	< 0,15 %	Flam. Liq.2; H225 Eye Irrit.2; H319 STOT SE3; H336

¹: See chapter 14 for the appropriate name of the expedition

²: See the text of the regulation for information on exceptions or applicable provisions

The full text of the H phrases is detailed in section 16 of this Material Safety Data Sheet.

* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[1] Substance to which a community exposure limit applies in the workplace (see section 8.1)

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects No information available.

4.3 Indication of any immediate medical attention and special treatment needed

In cases of doubt, or when symptoms of discomfort persist, seek medical attention.

Never give anything by mouth to people who are unconscious.

SECTION 5: Firefighting measures

The product presents no particular risk in case of fire.

The product is NOT classified as flammable, in case of fire the following measures must be followed:

5.1 Extinguishing media

Suitable extinguishing : Dry chemical, CO₂, water spray.

Not to be used for safety reasons: Strong water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products: In a fire, decomposition may produce toxic gases/fumes (Carbone oxides).

5.3 Advice for firefighters

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapor or mist.

For emergency responders

Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

6.3 Methods and material for containment and cleaning up

Cleaning methods: After cleaning, remove traces with water. Recover the water used for further treatment.

Recovery: Shovel into an appropriate container for disposal. Never return spilled product to original container for reuse. Impregnate the rest on an inert absorbent (sand, vermiculite, perlite).

Disposal: See section 13

6.4 Reference to other sections

No references

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Incompatible materials: Acids Strong oxidizing agents.

Packaging material:

Recommended: Stainless steel, Polyethylene

To be avoided: Iron, Aluminium.

The product is not affected by Directive 2012/18 / U E (See SO III).

7.3 Specific end use(s)

Recommended use : Polymer preparations and compounds.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Exposure limit values: Not relevant

Derived No Effect Level (DNEL): This information is not required.

Predicted concentration with no effect: This information is not required.

8.2 Exposure controls

8.2.1 Appropriate engineering controls:

Ensure adequate ventilation, especially in confined areas
Provide local exhaust ventilation
In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2 Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles)

Skin and Body Protection Wear suitable protective clothing

Hand protection There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals .

Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves
The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed
Gloves should be replaced regularly and if there is any sign of damage to the glove material Always ensure that gloves are free from defects and that they are stored and used correctly
The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance
Wear protective gloves

PPE - Glove material Neoprene, Polyvinyl chloride (PVC), Nitrile rubber

Respiratory Protection In case of inadequate ventilation wear respiratory protection

Thermal Protection No information available

8.2.3 Environmental exposure controls:

Do not allow into any sewer, on the ground or into any body of water.

Local authorities should be advised if significant spillages cannot be contained,

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	: Liquid.
Colour	: White
Odour	: Slight
Odour threshold	: Not available.
pH	: 7 - 8
Melting point/freezing point	: 0°C (water)
Initial boiling point and boiling range	: 100°C (water).
Flash point	: >100°C
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Upper/lower flammability or explosive limits	: Not applicable.
Vapour pressure	: 23 mbar (20°C).
Vapour density	: Not available.
Density	: 1,04 g/cm ³ (20°C)
Solubility(ies)	: Miscible.
Distribution coefficient n-octanol/water	:
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: (Max.)1000 mPa (23°C).
Explosive properties	: Not relevant.

SECTION 10: Stability and reactivity

10.1 Reactivity:

No specific test data related to reactivity available for this product or its ingredients

10.2 Chemical stability:

Stable under normal conditions

10.3 Possibility of hazardous reactions.

None under normal processing

10.4 Conditions to avoid:

Heat, flames and frost

10.5 Incompatible materials:

Acids and oxidants

10.6 Hazardous decomposition products:

In case of fire and/or explosion, do not breathe fumes.

Thermal decomposition into flammable and toxic products: Acrylates, Methacrylates, Formaldehyde,

Carbon monoxide (CO), Carbon dioxide (CO₂)

SECTION 11: Toxicological information

All available and relevant data on this product and/or the components mentioned in section 3 and/or similar substances/metabolites have been taken into account for the risk assessment.

11.1 Information on toxicological effects

Acute toxicity;	Conclusion/Summary : Not available.
Acute toxicity estimation	(ATE): Mixture: ATE (Oral) = 24311 mg / kg
Sensitisation	Conclusion/Summary : Not available.
Mutagenicity	Conclusion/Summary : Not available.
Carcinogenicity	Conclusion/Summary : Not available.
Reproductive toxicity	Conclusion/Summary : Not available.
Teratogenicity	Conclusion/Summary : Not available.
Specific target organ toxicity (single exposure)	: Not available.
Aspiration hazard	: Not available.
Information on the likely routes of exposure	: Not available.

Potential acute health effects

Eye contact : Splashes in the eyes can cause irritation and reversible damage

Inhalation : No known significant effects or critical hazards.

Skin contact : Repeated or prolonged contact with the product may be the result of a non-allergic contact dermatitis and the product is absorbed through the skin.

Ingestion : Harmful if swallowed.

11.2 Symptoms related to the physical, chemical and toxicological characteristics

<u>Eye contact</u>	: Adverse symptoms may include the following: <ul style="list-style-type: none">• Pain• Watering• Redness
<u>Inhalation</u>	: No specific data.
<u>Skin contact</u>	: Adverse symptoms may include the following: <ul style="list-style-type: none">• Pain or irritation• Redness• Blistering may occur
<u>Ingestion</u>	: Adverse symptoms may include the following: stomach pains

11.3 Delayed and immediate effects and also chronic effects from short and long term

Exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects : Not available.

Conclusion/Summary

General : May cause damage to organs through prolonged or repeated exposure.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Other information : Not available.

SECTION 12: Ecological information

12.1 Toxicity

No known significant effects or critical hazards

Conclusion/Summary : Not available.

12.2

Persistence and degradability

No known significant effects or critical hazards.

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

No known significant effects or critical hazards.

Conclusion/Summary : Not available.

12.4 Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction

Hazardous waste: The classification of the product may meet the criteria for a hazardous waste.

European waste catalogue: 080112, 200128
(EWC)

Packaging

- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
- Special precautions** : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff.

SECTION 14: Transport information

It is **not dangerous in transport**. In case of accident and spillage of the product act according to section 6.

UN number: It is not dangerous in transport

UN proper shipping name: It is not dangerous in transport

Transport hazard class(sp): It is not dangerous in transport

Packing group: It is not dangerous in transport

Environmental hazards. It is not dangerous in transport

Special precautions for user. It is not dangerous in transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code It is not dangerous in transport

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Other EU regulations

Europe inventory : Not determined.

Seveso Directive : This product is controlled under the Seveso Directive

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals: Not listed.

Montreal Protocol (Annexes A, B, C, E) Not listed.

Stockholm Convention on Persistent Organic Pollutants Not listed.

Rotterdam Convention on Prior Inform Consent (PIC) Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals Not listed

15.2 Chemical Safety Assessment :

This product contains substances for which Chemical Safety. Assessments are still required.

SECTION 16: Other information

Abbreviations and acronyms

ATE = Acute Toxicity Estimate
 CLP = Classification, Labelling and Packaging Regulation
 [Regulation (EC) No.1272/2008]
 DMEL = Derived Minimal Effect Level
 DNEL = Derived No Effect Level
 EUH statement = CLP-specific Hazard statement
 PBT = Persistent, Bioaccumulative and Toxic
 PNEC = Predicted No Effect Concentration
 RRN = REACH Registration Number
 vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Chronic 2, H411	Calculation method Calculation method Calculation method Calculation method Calculation method
Full text of abbreviated H statements	H272 May intensify fire; oxidiser.. H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H331 Toxic if inhaled. H360FD May damage fertility. May damage the unborn child H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Full text of classifications [CLP/GHS]	Acute Tox. 3 [Dermal] : ACUTE TOXICITY (dermal) - Category 3 Acute Tox. 3 [Inhalation] : ACUTE TOXICITY (Inhalation) - Category 3 Acute Tox. 3[Oral] : ACUTE TOXICITY (Oral) - Category 3 Acute Tox. 4 [Oral] : ACUTE TOXICITY (Oral) - Category 4 Aquatic Acute 1 : AQUATIC HAZARD - Category 1 Aquatic Chronic 1 : LONG-TERM AQUATIC HAZARD - Category 1 Aquatic Chronic 3 : LONG-TERM AQUATIC HAZARD - Category 3 Eye Dam. 1 : SERIOUS EYE DAMAGE/ EYE IRRITATION – Category 1 Ox. Sol. 3 : Solid oxidiser, Category 3 Repr. 1B : Toxic for reproduction, Category 1B Skin Corr. 1B : Corrosive skin, Category 1B Skin Irrit. 2 : Skin irritant, Category 2 Skin Sens. 1 : Skin sensitizer, Category 1

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It is recommended to use the product only for the intended uses.

Other phrases: Only reserved for professional users.

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.