

PRIMLAB GLOBAL SL

SAFETY DATA SHEET

ECOLOGIC CO2PURE

SECTION 1. Identification of the substance or mixture and society or company

1.1. Product identifier Product name: ECOLOGICAL PAINT CO2PURE

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

Use of the product: Aqueous covering for interior and exterior use.

1.3. Details of the supplier of the safety data sheet

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SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

Definition of the product: Mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP / GHS: Not qualified
Components of unknown ecotoxicity: 0%

Consult Section 16 for the full text of the H statements declared above.
In If you require more detailed information on symptoms and health effects, see the Section 11.

2.2. Label elements

Word Warning: No signal word
Indications the dangerous: Do not significant effects or critical hazards.

Precautionary:

General: P102 - Keep out of the reach of children.
P101 - If medical advice is needed, have container or label.

Prevention: P262 - Avoid contact with eyes, skin or clothing.

Answer: P312 - Call a POISON CENTER or doctor if you feel unwell.

Storage: Not applicable.

Elimination: P501 - Dispose of contents and container in accordance with local, regional, national and international regulations.

Additional components to be included in the

tags: It contains 1,2-benzisothiazol-3 (2H) -one and C (M) IT / MIT (3: 1). May produce an allergic reaction.

Annex XVII - Restrictions manufacturing, marketing and the use of specific substances, mixtures and articles: Not applicable

Special packaging requirements

containers which must be fitted with a safety lock for children: Not applicable.

Warning Hazard touch: Not applicable

SECTION 3. Composition / Information on Ingredients

3.2 Mixtures: Mixture

Classification

Name of the product or ingredient	Identification	% (p/p)	Regulation (CE) n°. 1272/2008 [CLP]	Type
1,2-bencisotiazol-3(2H)-ona	CE: 220-120-9 CAS: 2634-33-5 No. Indice: 613-088-00-6	<0,05	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Acute Tox. 3, H301 Acute Tox. 3, H311	[1]
C(M)IT/MIT(3:1)	CE: - CAS: 55965-84-9 No. Indice 613-167-00-5	<0,0015	Acute Tox. - 3 - H331 Skin Corr. - 1B - H314 Eye Dam. 1, H318 Skin Sens. - 1 - H317 Aquatic Acute - 1 - H400 (M=1) Aquatic Chronic - 1 - H410 (M=1)	[1]

There is not any additional ingredients that, with the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, whether PBT, vPvB or a substance which gives rise to an equivalent level of concern, or is assigned an occupational exposure limit and, therefore, is to be indicated in this section.

Type

- [1] Substance classified with a health risk or environmental
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance which gives rise to an equivalent level of concern

The Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. First aid measures

4.1. Description of first aid

General: If in doubt or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice

Contact with the eyes: Remove contact lenses, wash immediately with plenty of fresh, and clean water, keeping apart eyelids for at least 10 minutes and seek immediate medical attention.

Inhalation: Move outdoor. Keep warm and at rest. If no breathing or this is irregular or if respiratory arrest occurs, trained personnel should give artificial respiration or oxygen.

Protection of the personal first aid:

It should not be taken any action that could involve any personal risk or without suitable training.

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

It does not exist data available on the product. The product is not classified as dangerous under Regulation (EC) 1272/2008 with amendments.

The repeated contact or prolonged exposure with the product can eliminate natural fat from the skin and can cause dermatitis, by contact, type non-allergic and absorption through the skin.

Liquid contact with the eyes can cause irritation and reversible damage.

That includes, where known, immediate and delayed effects and therefore also chronic effects of components from exposure to short or long term via oral, dermal and inhalation and eye contact.

It contains 1,2-benzisothiazol-3 (2H) -one, C(M)IT/MIT (3: 1). May produce an allergic reaction.

4.3. Indication of immediate medical attention and special treatment needed immediately

Notes to physician: Treat symptomatically. Contact a poison specialist immediately if ingested or inhaled a big quantity.

Specific treatments: There is not specific treatment.

View Section 11 Toxicological Information

SECTION 5 Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Recommended: alcohol resistant foam, CO₂, powder, water spray.

Unsuitable extinguishing media: Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture: The fire will produce dense black smoke. Exposure to decomposition products may cause health risks.

Hazardous thermal decomposition products: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, nitrogen oxides.

5.3. Advice for firefighters

Special measures to be taken by fire-fighters: Cool closed containers exposed to fire with water. Do not discharge waste from a fire into drains or waterways.

Special protective equipment for fire-fighters: It may be necessary to use a suitable respirator.

SECTION 6. Measures in case of accidental spillage

6.1. Personal precautions, protective equipment and emergency procedures

For staff which are not part of the emergency services: Avoid breathing vapor or mist. Refer to protective measures listed in sections 7 and 8.

For emergency personnel: If special garments are needed to deal with the spillage, consider the information collected in Section 8 on the right and unsuitable materials. See also the information mentioned in "For non-emergency personnel"

6.2. Environmental precautions:

Do not allow, in case of leakage, that the transferred reaches the draining system or reaches a water stream. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3. Methods and materials for containment and cleaning:

Stop and collect spillage with non-combustible absorbent materials such as sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Preferably cleaned with detergents. Avoid the use of solvents.

6.4. Reference to other sections:

Consult Section 1 contact information in case of emergency. See Section 8 for information on appropriate personal protective equipment.

See in Section 13 for additional information concerning the processing of waste.

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 scenario (s) of exposure.

7.1 Precautions for safe handling:

Avoid contact with eyes and skin. Avoid inhalation of vapours, spray or mist.
It should be prohibited eating, drinking or smoking in areas where this material is handled, stored this product.
Use appropriate personal protective equipment (see section 8).
Do not use pressure to empty. The container is not a vessel resisting pressure.
Keep always in containers of same material as the original. Complies with health and safety laws at work.
Do not allow, in the event of a spill, to transfer the drain to a stream of water.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong bases, strong acids.

Additional information on storage conditions

Apply the instructions on the label. Store in a dry, cool and well-ventilated place. Keep away from heat and direct sunlight.

Keep container tightly closed.

No Smoking. Prevent unauthorized access. Open containers should be carefully resealed and keep upright to prevent spills.

7.3 Specific end

Recommendations: Not available

industry-specific solutions: Not available

SECTION 8. Exposure controls / personal protection

The information in this section contains generic advice and guidance. The information provided is based on the normal anticipated uses for the product. You may need to take additional measures for bulk handling or other uses that could significantly increase the exposure of workers or release to the environment.

8.1 Control parameters

Occupational Exposure Limits: The exposure limit is unknown

Recommended monitoring procedures:

If this product contains ingredients with exposure limits, personal supervision of the work environment or biological may be needed to determine the effectiveness of the ventilation or other control measures and / or the need to use a breathing apparatus. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Atmospheres in the workplace. Guidelines for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy).

European standard EN 14042 (Atmospheres in the workplace. Guidelines for the application and use of procedures for assessing exposure to chemical and biological agents). European Standard EN 482 (Atmospheres in the workplace. General requirements for the performance of procedures for measurement of chemical agents) national guidance documents will also be required concerning reference methods for the determination of hazardous substances.

DNELs / DMELs: There are not values DNEL / DMEL available.

PNEC: There are not values PNECs available.

8.2 Exposure controls

Appropriate technical controls:

Provide adequate ventilation. Whenever possible, this is achieved by using good local and general ventilation gas extraction. If they are not sufficient to maintain the concentration of particles and solvent vapours below the OEL, use suitable respiratory protection.

Individual protection measures

Measurements hygienic: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory at the end of the working period. Using appropriate techniques to remove contaminated clothing. Wash contaminated clothing before reuse. Verify that eyewash stations and safety showers are close to the workstations.

Eye protection / face: Use safety eyewear designed to protect against splash of liquids.

Hand protection: There is no material or combination of materials for gloves that offers unlimited resistance to any chemical or combination thereof.

The time step must be greater than the time of final use of the product.

It should be observing the instructions and information provided by the manufacturer of the gloves of their use, storage, maintenance and replacement.

The gloves should be changed regularly and if there is any sign of damage to the material thereof.

Always make sure that the gloves provided are free from defects and that they are stored and used correctly.

The performance or effectiveness of a glove may be reduced by physical / chemical damage and poor maintenance.

The Protective creams may help to protect the exposed areas of the skin; however, once exposure has occurred should not apply.

Body protection: The personnel should wear antistatic clothing made of natural or synthetic fibers resistant to high temperatures.

Another type of skin protection: Must choose the right shoes and any other measure required of akin protection depending on the task being performed and the risks involved. Such measures must be approved by a specialist prior to handling this product.

Respiratory protection: If workers are exposed to concentrations above the exposure limit, they must use appropriate equipment and certificates. Treatments such as sanding, burning, etc. of the paint film can create dust and / or hazardous fumes. Where possible, it should be used sanding water. Work in properly ventilated areas. Respiratory protection in case of formation of dust or spray mist (particulate filter EN143 type P2). Respiratory protection in case of vapor (half mask filter combination A2-P2 to concentrations of 0.5% by volume.)

Environmental exposure controls: Do not allow, in case of spillage, to pass through the drain or reach a water current.

9. Physical and chemical properties

9.1. Information on physical and chemical properties

Appearance

Physical state:	Liquid
Colour:	Not available
Odour:	Not available
Odour threshold:	Not available
pH:	8.5
Melting point / point freezing:	Not available
Initial boiling point and boiling range:	100°C
Flashpoint:	Not available
Evaporation rate:	Not available
upper / lower limits flammability or explosiveness:	Not available

Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	1,68
Solubility:	Easily soluble in cold water
Partition coefficient (n- octanol / water):	Not available
Autoignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Kinematics (room temperature) 9.52 cm ² /s
explosive properties	Not available
Oxidizing properties:	Not available

9.2. Other data:

No additional information.

SECTION 10. Stability and reactivity

10.1. Reactivity:	No trial data available on the reactivity of this product or its components.
10.2. Chemical stability:	Stable under recommended conditions of storage and handling (see Section 7).
10.3. Possibility of reactions dangerous:	In normal conditions of storage and use, no dangerous reactions occur.
10.4. Conditions to be avoid:	Exposed at high temperatures, can produce hazardous decomposition products.
10.5. Incompatible materials:	Keep always away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong bases, strong acids.
10.6. Decomposition products Dangerous:	In normal conditions of storage and use, should not be hazardous decomposition products.

11. Toxicological information

11.1. Information on toxicological effects

There are no data available on the product. The product is not classified as dangerous under Regulation (EC) 1272/2008 with the corresponding amendments.

The repeated or prolonged contact with the product can eliminate the natural fat of the skin and causing contact dermatitis in non-allergic and absorption through the skin.

Liquid contact with the eye may cause irritation and reversible damage.

That includes, where known, both immediate and delayed effects and chronic effects of components from exposure to short or long term pathways by oral, dermal and inhalation and eye contact.

1,2-benzisothiazol-containing 3 (2H) -one, C (M) IT / MIT (3: 1). May produce an allergic reaction.

Acute toxicity

Conclusion / Summary: Not available.

Acute toxicity estimates: Not available.

Irritation / Corrosion

Name of the product or ingredient	Result	Species	Score	Exposition	Observation
1,2-bencisotiazol-3(2H)-ona	Skin- Level irritation	Human	-	-	-

Conclusion / Summary: Not available.

Sensitization

Conclusion / Summary: Not available.

mutagenesis

Conclusion / Summary: Not available.

carcinogenicity

Conclusion / Summary: Not available.

Reproductive toxicity

Conclusion / Summary: Not available.

teratogenicity

Conclusion / Summary: Not available.

specific toxicity in certain

organs (STOT) - single exposure: Not available.

specific toxicity in certain

organs (STOT) - repeated exposure: Not available.

Aspiration Hazard: Not available.

Other data: Not available.

12. Ecological information

Name of the product or ingredient	Results	Species	Exposition
1,2-bencisotiazol-3(2H)-ona	Acute EC50 1,5 mg/l	Dafnia - Daphnia magna	48 hours
	Acute EC50 0,4 mg/l	Dafnia - Pseudomonas putia	16 hours
	Acute IC50 0,067 mg/l	Algas - Pseudokirchneriella subcapitata	72 hours
	Acute CL50 1,3 mg/l	Pescado - Ochorhyncus mykiss	96 hours

Conclusion / Summary: Not available

12.2. Persistence and degradability

Conclusion / resume: Not available.

12.3. Bioaccumulation potential: Not available

12.4. Mobility in soil

Partition coefficient soil / water (Koc): Not available

Mobility: Not available

12.5. Results of PBT and vPvB

PBT : Not applicable.
P: Not available. B: Not available. T: Not available.

vPvB: Not applicable.
vP: Not available. vB: Not available.

12.6. Other adverse effects No significant effects or critical risks are known

SECTION 13. Disposal Considerations

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 Scenario (s) Exposure

13.1 Methods for waste treatment

Product

Disposal methods: Avoid or minimize the generation of waste whenever possible. Disposal of this product, solutions and any by-products should always meet the requirements of the legislation of environmental protection and waste disposal and all requirements of local authorities. Dispose of surplus and non-recyclable products through an authorized waste disposal contractor. Waste should not be disposed of down the drain untreated unless they are compatible with the requirements of all authorities with jurisdiction.

Dangerous residues: In based on your current knowledge the provider does not consider this product as a hazardous waste under the EU Directive 2008/98 / EC.

Relative considerations

to elimination: Do not allow, in case of leakage or drainage transferred reaches a water stream. Discard as all federal, state and local regulations. If this product is mixed with other wastes, may no longer be applicable waste code of the original product and should be assigned the appropriate code. For additional information, contact your local waste authorities.

Packaging

Disposal methods: Avoid or minimize the generation of waste whenever possible. Waste packaging should be recycled. Should only be considered incineration or burial when recycling is not feasible.

Relative considerations

to elimination: Using the information provided in this safety data sheet, consult the relevant authority regarding waste sorting empty containers. The empty containers should be scrapped or refurbished. Dispose of contaminated product in accordance with local or national legal regulations.

Special precautions: Dispose waste product and its container precaution. Empty containers or liners may retain product residues. Avoid dispersal of spilled material and contact with soil, waterways, drains and sewers.

SECTION 14. Transport information

It is not considered relevant IATA Information on DNA and because the material has been conditioned with packaging required for these types of transport

	ADR
14.1 ONU number	No regulated
14.2 Official transportation designation of the United Nations	Not applicable
14.3 Class (s) of danger for transport	Not applicable
Class	Not applicable
Secondary class	-
14.4 Packing group	Not applicable
14.5 Hazards to the marine environment	
Marine pollutant	No
Sea pollutants	-
14.6 Particular precautions for users	Transport within the premises of users: transport always in containers that are vertical and safe. Ensure that the people the product know how to act in the event of an accident or s
Number HI/Kemler	No available
Emergency plans ("EmS")	
14.7 Transport in bulk according to Annex II of the Marpol Convention and the IBC Code	Not applicable
Additional information	-

15. Regulatory information

15.1 Regulation and legislation on safety, health and the environment specific for the substance or mixture

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

Annex XIV - List of substances subject to authorization

Annex XIV

None of the components are listed.

substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, marketing and use of certain substances, mixtures and articles:

Not applicable

Other EU regulations

VOC:

Not applicable

Europe inventory:

At least one component is not listed.

substances that destroy the ozone layer

(1005/2009 / EU):

Not listed.

Prior informed consent (PIC) (649/2012 / EU):

Not listed.

Seveso directive:

This product is not controlled under the Seveso Directive.

International regulations:

chemicals listed in Schedule I, II and III

Chemical Weapons Convention:

Not listed.

Montreal Protocol (Annexes A, B, C, E):

Not listed.

Stockholm Convention on contaminants

persistent organic:

Not listed.

Rotterdam Convention on Consent

prior informed consent (PIC):

Not listed.

Aarhus Protocol on Heavy Metals

and COP UNECE:

Not listed.

Turkey:

At least one component is not listed.

15.2 Chemical Safety Assessment:

Not applicable.

Abbreviations and acronyms:

ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No 1272/2008]

MELD = Minimal Effect Level Derivative

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard

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]

Clasificación	Justificación
No clasificado	

Full text of abbreviated H statements

Toxic if swallowed

H301	Toxic if swallowed
H302	Harmful if swallowed
H311	Toxic in contact with skin
H314	Causes severe burns to the skin and serious eye damage.
H315	It causes skin irritation.
H317	May produce an allergic reaction on the skin
H318	Causes serious eye injuries.
H331	Toxic in case of inhalation
H400	Very toxic for aquatic organisms.
H410	Very toxic to aquatic organisms, with long-lasting harmful effects

Full text of classifications [CLP / GHS]

Acute Tox. 3, H301	ACUTE TOXICITY (oral) - Category 3
Acute Tox. 3, H311	ACUTE TOXICITY (dermal) - Category 3
Acute Tox. 3, H331	ACUTE TOXICITY (inhalation) - Category 3
Acute Tox. 4, H302	ACUTE TOXICITY (oral) - Category 4
Aquatic Acute 1, H400	AQUATIC ACUTE DANGER - Category 1
Aquatic Chronic 1, H410	LONG-TERM AQUATIC DANGER - Category 1
Eye Dam. 1, H318	SERIOUS EYE INJURIES OR OCULAR IRRITATION - Category 1
Skin Corr. 1B, H314	SKIN CORROSION OR IRRITATION - Category 1B
Skin Irrit. 2, H315	SKIN CORROSION OR IRRITATION - Category 2
Skin Sens. 1, H317	SKIN SENSITIZATION - Category 1

Full text of abbreviated R phrases

R22- Harmful if swallowed.

R41 Risk of serious eye damage. R38- Irritating to skin.

R43- May cause sensitization by skin contact. R50- Very toxic to aquatic organisms.

Full text of classifications [DSD / DPD]

xn Harmful

Xi - Irritant

N - Dangerous for the environment

16. Other information

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtain our written suitability for the intended purpose confirmation, you do so at your own risk. It is always your responsibility to follow all the steps necessary to meet the full range of demands of local laws and legislation. Always read the safety data sheet and

technical data sheet for this product, if available. All advice we give or any statement made by us about the product (whether in this data sheet or in another place) is correct to the best of our knowledge, but we have no control over the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any responsibility for whatever is related to the performance of the product or for any loss or damage emanating from the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to change from time to time in the light of experience and our policy of continuous development. It is your responsibility to verify that this data sheet is current prior to using the product.

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