

Black Label Component A

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IDENTIFICATION OF THE SUBSTANCE OR THE MIXTURE AND OF THE COMPANY OR THE UNDERTAKING.

1.1 Product identifier.

Product name:	Black Label Component A
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1.2 Relevant identified uses of the substance or mixture and uses advised against.

Cementitious coating

Uses advised against:

Any use not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet.

Company:	SATINE FACTORY S.L
Address:	C/ Coure 16-24
Town:	12530 - Burriana
Province:	Castellón
Telephone:	964100100
Fax:	692100100
E-mail:	info@satine.es
Web:	www.satine.com

1.4 Emergency telephone number:

(Monday-Friday; 08:00-14:00) +34 692 100 100

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HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

According to Regulation (EC) No 1272/2008:

- Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects.

2.2 Label elements. Labelling according to Regulation (EC) No 1272/2008:

Hazard statements:

H412	Harmful to aquatic life with long lasting effects.
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Precautionary statements:

P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P273	Avoid release to the environment.
P501	Dispose of contents/container in ...

Supplemental hazard statements:

EUH208	Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one. May produce an allergic reaction.
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.
EUH208	Contains 2-Methylisothiazol-3(2H)-one. May produce an allergic reaction.

Active substances:

- 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one
Zinc pyrithione; (T-4)-bis[1-(hydroxy-κO)pyridine-2(1H)-thionato-κS]zinc
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
2-Methylisothiazol-3(2H)-one
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol

2.3 Other hazards.

The mixture does not contain substances classified as PBT (Persistent, Bioaccumulative and Toxic).

The mixture does not contain substances classified as vPvB (very Persistent and very Bioaccumulative).

The mixture does not contain substances with endocrine-disrupting properties.

The product may present the following additional risks:

- No known risk

3**COMPOSITION/INFORMATION ON INGREDIENTS.****3.1 Substances.**

Not applicable.

3.2 Mixtures.

Substances that represent a hazard to health or the environment in accordance with Regulation (EC) No. 1272/2008, that have been assigned a Community workplace exposure limit, that are classified as PBT/vPvB or that are included in the Candidate List:

(*)Classification - Regulation 1272/2008			
		Classification	Specific concentration limits and Acute Toxicity Estimate
Index No.: 030-013-00-7 CAS No.: 1314-13-2 EC No.: 215-222-5 Reg. No.: 01-2119463881-32-XXXX	[2] zinc oxide	0 - 0.25 %	Aquatic Acute 1, H400 - Aquatic Chronic 1, H410

Identifiers	Name	Concentration	(*)Classification - Regulation 1272/2008	
Index No.: 613-333-00-7 CAS No.: 13463-41-7 EC No.: 236-671-3 Reg. No.: 01-2119511196-46-XXXX	Zinc pyrithione, (T-4)-bis[1-(hydroxy-κO)pyridine-2(1H)-thionato-κS]zinc	0 - 0.025 %	Acute Tox. 2, H330 - Acute Tox. 3, H301 - Aquatic Acute 1, H400 (M=1000) - Aquatic Chronic 1, H410 (M=10) - Eye Dam. 1, H318 - Repr. 1B, H360D - STOT RE 1, H372	By inhalation: ATE = 0.14 mg/l (Harmonised ATP 15) By oral route: ATE = 221 mg/kg bw (Harmonised ATP15)
Index No.: 613-167-00-5 CAS No.: 55965-84-9	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	0 - 0.0015 %	Acute Tox. 2, H310 - Acute Tox. 2, H330 - Acute Tox. 3, H301 - Aquatic Acute 1, H400 (M=100) - Aquatic Chronic 1, H410 (M=100) - Eye Dam. 1, H318 - Skin Corr. 1C, H314 - Skin Sens. 1A, H317	Skin Corr. 1C, H314: C ≥ 0.6 % Skin Irrit. 2, H315: 0.06 % ≤ C < 0.6 % Eye Irrit. 2, H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A, H317: C ≥ 0.0015 % Eye Dam. 1, H318: C ≥ 0.6 %
CAS No.: 12001-26-2	[2] Mica	0 - 2.5 %	-	-

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

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

[2] Substance with a national workplace exposure limit (see section 8.1).

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FIRST AID MEASURES.

4.1 Description of first aid measures.

In case of doubt, or when symptoms of discomfort persist, seek medical attention. Never give anything by mouth to unconscious persons.

Inhalation.

Move the casualty to fresh air, keep them warm and at rest; if breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if worn and easy to do so. Wash the eyes thoroughly with clean, fresh water for at least 10 minutes, pulling the eyelids upwards, and seek medical attention.

Skin contact.

Remove contaminated clothing. Wash the skin vigorously with soap and water or a suitable skin cleanser. NEVER use solvents or thinners.

Ingestion.

If swallowed accidentally, seek medical attention immediately. Keep at rest. NEVER induce vomiting.

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

No acute or delayed effects from exposure to the product are known.

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

In case of doubt, or when symptoms of discomfort persist, seek medical attention. Never give anything by mouth to unconscious persons.

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FIRE-FIGHTING MEASURES.

The product is NOT classified as flammable; in case of fire, follow the measures set out below:

5.1 Extinguishing media. Suitable extinguishing media:

Extinguishing powder or CO₂. In the case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct jet of water for extinguishing. In the presence of electrical voltage, the use of water or foam as extinguishing media is not acceptable.

5.2 Special hazards arising from the substance or mixture. Special risks.

Exposure to combustion or decomposition products may be harmful to health.

5.3 Advice for fire-fighters.

Cool tanks, cisterns or containers close to the source of heat or fire with water. Take the wind direction into account. Prevent the products used in fire-fighting from entering drains, sewers or watercourses. Residues of product and extinguishing media may contaminate the aquatic environment.

Fire protection equipment.

Depending on the magnitude of the fire, it may be necessary to use heat-protective suits, self-contained breathing apparatus, gloves, protective goggles or face masks and boots.

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ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and personal protection measures, see section 8.

6.2 Environmental precautions.

Product hazardous to the environment; in case of large spills or if the product contaminates lakes, rivers or sewers, inform the competent authorities in accordance with local legislation. Avoid contamination of drains, surface or ground water, as well as soil.

6.3 Methods and material for containment and cleaning up.

Contain and collect the spill with inert absorbent material (earth, sand, vermiculite, diatomaceous earth...) and clean the area immediately with a suitable decontaminant.

Place the residues in closed containers suitable for disposal, in accordance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and personal protection measures, see section 8.

For waste disposal, follow the recommendations of section 13.

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HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

Smoking, eating and drinking must be prohibited in the application area.

Comply with legislation on occupational safety and hygiene.

Never use pressure to empty the containers; they are not pressure-resistant. Keep the product in containers of the same material as the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store in accordance with local legislation. Observe the indications on the label. Store the containers between 5 and 25 °C, in a dry, well-ventilated place, away from sources of heat and direct sunlight. Keep away from ignition points. Keep away from oxidising agents and strongly acidic or alkaline materials. Do not smoke. Prevent entry by unauthorised persons. Once opened, the containers must be carefully resealed and placed upright to avoid spillage.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

No other relevant data available

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EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Exposure limit during work for:

Name	CAS No.	Country	Limit value	ppm	mg/m ³
zinc oxide	1314-13-2	Spain [1]	Eight hours		2 (Respirable fraction)
			Short term		10 (Respirable fraction)
Mica	12001-26-2	Spain [1]	Eight hours		3 (respirable fraction)
			Short term		

[1] According to the list of Environmental Limit Values for Occupational Exposure adopted by the National Institute for Safety and Health at Work (INSST) for the year 2023.

The product does NOT contain substances with Biological Limit Values.

DNEL/DMEL concentration levels:

Name	DNEL/DMEL	Type	Value
zinc oxide CAS No.: 1314-13-2 EC No.: 215-222-5	DNEL (Workers)	Inhalation, Chronic, Systemic effects	5 (mg/m ³)

DNEL: Derived No Effect Level, level of exposure to the substance below which no adverse effects are expected.

DMEL: Derived Minimal Effect Level, level of exposure corresponding to a low risk, which should be considered a minimal tolerable risk.

8.2 Exposure controls.

Technical measures:

Provide adequate ventilation, which can be achieved by good local extraction-ventilation and a good general extraction system.

Concentration:	100 %
Uses:	Paint product
Respiratory protection:	
If the recommended technical measures are followed, no personal protective equipment is necessary.	
Hand protection:	

If the product is handled correctly, no personal protective equipment is necessary.

Eye protection:

If the product is handled correctly, no personal protective equipment is necessary.

Skin protection:

PPE: Work footwear

Characteristics: «CE» marking, Category II.

CEN standards: EN ISO 13287, EN 20347

Maintenance: These articles adapt to the shape of the first user's foot. For this reason, as well as for hygiene reasons, they should not be reused by another person.

Remarks: Work footwear for professional use is footwear that incorporates protective elements intended to protect the user from injuries that may be caused by accidents; the work for which this footwear is suitable should be checked.

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PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Solid

Colour: NEUTRAL

Odour: Not applicable/Not available due to the nature of the product/properties of the product.

Odour threshold: Not applicable/Not available due to the nature of the product/properties of the product.

Melting point: Not applicable/Not available due to the nature of the product/properties of the product.

Freezing point: Not applicable/Not available due to the nature of the product/properties of the product.

Boiling point/Initial boiling point/boiling range: Not applicable/Not available due to the nature of the product/properties of the product.

Flammability: Not applicable/Not available due to the nature of the product/properties of the product.

Lower explosion limit: Not applicable/Not available due to the nature of the product/properties of the product.

Upper explosion limit: Not applicable/Not available due to the nature of the product/properties of the product.

Flash point: > 60 °C

Auto-ignition temperature: Not applicable/Not available due to the nature of the product/properties of the product.

Decomposition temperature: Not applicable/Not available due to the nature of the product/properties of the product.

pH: 9.7 (0%)

Kinematic viscosity: Not applicable/Not available due to the nature of the product/properties of the product.

Solubility: Not applicable/Not available due to the nature of the product/properties of the product.

Water solubility: Not applicable/Not available due to the nature of the product/properties of the product.

Fat solubility: Not applicable/Not available due to the nature of the product/properties of the product.

Partition coefficient (n-octanol/water)(logarithmic value): Not applicable/Not available due to the nature of the product/properties of the product.

Vapour pressure: Not applicable/Not available due to the nature of the product/properties of the product.

Absolute density: Not applicable/Not available due to the nature of the product/properties of the product.

Relative density: 1.53 - 1.57

Vapour density: Not applicable/Not available due to the nature of the product/properties of the product.

Particle characteristics: Not applicable/Not available due to the nature of the product/properties of the product.

9.2 Other information. Other safety characteristics

Viscosity: 3900 - 5600 mPa·s

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STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards due to its reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present the possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any type of incorrect handling.

10.5 Incompatible materials.

Keep away from oxidising agents and strongly alkaline or acidic materials, in order to avoid exothermic reactions.

10.6 Hazardous decomposition products.

Does not decompose if used for the intended purposes.

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TOXICOLOGICAL INFORMATION.

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

No tested data available on the product.

a) acute toxicity;

Inconclusive data for classification.

b) skin corrosion or irritation;

In view of the available data, the classification criteria are not met.

c) serious eye damage or irritation;

In view of the available data, the classification criteria are not met.

d) respiratory or skin sensitisation;

In view of the available data, the classification criteria are not met.

e) germ cell mutagenicity;

Inconclusive data for classification.

f) carcinogenicity;

Inconclusive data for classification.

g) reproductive toxicity;

In view of the available data, the classification criteria are not met.

h) specific target organ toxicity (STOT) - single exposure;

Inconclusive data for classification.

i) specific target organ toxicity (STOT) - repeated exposure;

In view of the available data, the classification criteria are not met.

j) aspiration hazard;

Inconclusive data for classification.

11.2 Information on other hazards.

Endocrine-disrupting properties.

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information.

No other information is available on other adverse effects on health.

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ECOLOGICAL INFORMATION.

12.1 Toxicity.

No information is available on the ecotoxicity of the substances present.

12.2 Persistence and degradability.

No information is available on the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available on the persistence and degradability of the product.

12.3 Bioaccumulative potential.

No information is available on the bioaccumulation of the substances present.

12.4 Mobility in soil.

No information is available on mobility in soil.

The product must not be allowed to enter sewers or watercourses.

Avoid penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available on the PBT and vPvB assessment of the product.

12.6 Endocrine-disrupting properties.

This product does not contain components with endocrine-disrupting properties on the environment.

12.7 Other adverse effects.

The product is not affected by Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

No other information is available on other adverse effects on the environment.

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DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Discharge into sewers or watercourses is not permitted. Waste and empty containers must be handled and disposed of in accordance with the local/national legislation in force.

Follow the provisions of Directive 2008/98/EC regarding waste management.

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TRANSPORT INFORMATION.

Not hazardous for transport. In the event of an accident and spillage of the product, act in accordance with section 6.

14.1 UN number or ID number.

Not hazardous for transport.

14.2 UN proper shipping name.

Description:

ADR/RID: Not hazardous for transport.

IMDG: Not hazardous for transport.

ICAO/IATA: Not hazardous for transport.

14.3 Transport hazard class(es).

Not hazardous for transport.

14.4 Packing group.

Not hazardous for transport.

14.5 Environmental hazards.

Not hazardous for transport.

Transport by ship, EmS - Emergency schedules (F - Fire, S - Spillage): Not applicable.

14.6 Special precautions for user.

Not hazardous for transport.

14.7 Maritime transport in bulk according to IMO instruments.

Not hazardous for transport.

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REGULATORY INFORMATION.

15.1 Regulations/legislation specific for the substance or mixture on safety, health and environment.

Volatile organic compound (VOC)

Product subcategory (Directive 2004/42/EC): I - Decorative effect coatings, water-based

Phase I * (from 01/01/2007): 300 g/l

Phase II* (from 01/01/2010): 200 g/l

(*) g/l ready to use

VOC content (w/w): 0.026 %

VOC content: 0 g/l

The provisions of Directive 2004/42/EC on VOCs apply to this product. See the product label and/or safety data sheet for more information.

Information related to Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products:

Treated article.

Active substances

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one

CAS No.: 2634-33-5

EC No.: 220-120-9

Zinc pyrithione; (T-4)-bis[1-(hydroxy-κO)pyridine-2(1H)-thionato-κS]zinc

CAS No.: 13463-41-7

EC No.: 236-671-3

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

CAS No.: 55965-84-9

EC No.: 611-341-5

2-Methylisothiazol-3(2H)-one

CAS No.: 2682-20-4

EC No.: 220-239-6

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol

CAS No.: 52-51-7

EC No.: 200-143-0

The product is not affected by the procedure established in Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals.

15.2 Chemical safety assessment.

A chemical safety assessment of the product has not been carried out.

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OTHER INFORMATION.

Full text of the H phrases appearing in section 3:

H301	Toxic if swallowed.
H310	Fatal 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.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H360D	May damage the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 2 : Acute dermal toxicity, Category 2

Acute Tox. 2 : Acute inhalation toxicity, Category 2

Acute Tox. 3 : Acute oral toxicity, Category 3

Aquatic Acute 1 : Acute hazard to the aquatic environment, Category 1

Aquatic Chronic 1 : Chronic hazard to the aquatic environment, Category 1

Aquatic Chronic 3 : Chronic hazard to the aquatic environment, Category 3

Eye Dam. 1 : Serious eye damage, Category 1

Repr. 1B : Reproductive toxicity, Category 1B

STOT RE 1 : Specific target organ toxicity after repeated exposure, Category 1

Skin Corr. 1C : Skin corrosion, Category 1C

Skin Sens. 1A : Skin sensitisation, Category 1A

Modifications with respect to the previous version:

- Changes in the composition of the product (SECTION 3.2).

Classification and procedure used to derive the classification of mixtures in accordance with Regulation (EC) No 1272/2008 [CLP]:

Physical hazards

According to test data

Health hazards	Calculation method
Environmental hazards	Calculation method

Basic training in occupational health and safety is advised in order to handle the product correctly.

Abbreviations and acronyms used:

CEN: European Committee for Standardization.

DMEL: Derived Minimal Effect Level, level of exposure corresponding to a low risk, which should be considered a minimal tolerable risk.

DNEL: Derived No Effect Level, level of exposure to the substance below which no adverse effects are expected.

PPE: Personal protective equipment.

Main bibliographic references and data sources:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

The information provided in this Safety Data Sheet has been drawn up in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

The information in this Product Safety Data Sheet is based on current knowledge and on the laws in force of the EC and of the Member States, insofar as the working conditions of users are beyond our knowledge and control. The product must not be used for purposes other than those specified, without first obtaining written instructions for its handling. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established in legislation.