

## SAFETY DATA SHEET

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### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product Name** CHALKBOARD PAINT BASE 3  
**Product Code** 3083X  
**Product List** 3083X A  
**Product Class** WATER THINNED PAINT  
**Color** All  
**Recommended use** Paint  
**Restrictions on use** No information available

**Manufacturer**  
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### Section 2: HAZARDS IDENTIFICATION

#### 2.1.

REGULATION (EC) No 1272/2008

<b>Skin sensitization</b>	Category 1 - (H317)
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#### 2.2.

##### Product Identifier

Contains 1,2-Benzisothiazolin-3-one, 2-Methyl-4-isothiazolin-3-one, 5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)



**Signal word**  
 Warning

**Hazard statements**

H317 - May cause an allergic skin reaction

**Precautionary Statements - EU (§28, 1272/2008)**

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

**2.3.****General Hazards**

No information available

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

Not applicable

**3.2 Mixtures**

Chemical Name	EINECS/ELINCS No.	CAS-No	Weight % (max)	EU - GHS Substance Classification	REACH No.
Titanium dioxide	236-675-5	13463-67-7	5		Not available
1,2-Benzisothiazolin-3-one	220-120-9	2634-33-5	0.1	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400)	Not available
2-Methyl-4-isothiazolin-3-one	220-239-6	2682-20-4	0.01	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Eye Dam. 1 (H318) STOT SE 3 (H335) Aquatic Acute 1 (H400)	Not available
5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)	-	55965-84-9	0.005	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Acute Tox. 3 (H331) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Not available

Full text of H- and EUH-phrases: see section 16

**Section 4: FIRST AID MEASURES****4.1.****Description of first aid measures****General Advice**

No hazards which require special first aid measures.

**Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

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<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

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

<b>Most Important Symptoms/Effects</b>	May cause allergic skin reaction
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**4.3.****Indication of any immediate medical attention and special treatment needed**

<b>Notes To Physician</b>	Treat symptomatically.
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**Section 5: FIRE FIGHTING MEASURES****5.1.**

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	No information available.

**5.2.**

<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
<b>Sensitivity To Static Discharge</b>	No.
<b>Sensitivity To Mechanical Impact</b>	No.

**5.3.**

<b>Protective Equipment And Precautions For Firefighters</b>	Wear self-contained breathing apparatus and protective suit.
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**Section 6: ACCIDENTAL RELEASE MEASURES****6.1.**

<b>Personal Precautions</b>	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
<b>Other Information</b>	Observe all relevant local and international regulations.

**6.2.**

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

**6.3.****Methods For Containment**

Absorb with inert material and place in suitable container for disposal.

**Methods For Clean-Up**

Clean contaminated surface thoroughly.

**6.4.****Other information**

See Section 12 for additional information.

**Section 7: HANDLING AND STORAGE****7.1.****Handling**

Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

**Hygiene Measures**

Wash thoroughly after handling.

**7.2.****Storage**

Keep container tightly closed. Keep out of the reach of children.

**7.3.****Specific Uses**

Architectural coating. Apply as directed. Refer to product label / literature for specific instructions.

**Risk Management Methods (RMM)**

Not Applicable.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1.****Exposure limits**

Chemical Name	EU	United Kingdom	Belgium	Bulgaria	Cyprus	Greece
Titanium dioxide 13463-67-7		TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>

Component	Ireland	Latvia	Lithuania	Poland	Romania	Spain
Titanium dioxide 13463-67-7 ( 3.40577 )	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

**8.2.****Occupational exposure controls****Engineering Measures**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Eye Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Lightweight protective clothing.
<b>Hand protection</b>	Impervious gloves.
<b>Hygiene Measures</b>	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1.

<b>Appearance</b>	liquid
<b>Odor</b>	little or no odor
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
<b>Density (g/L)</b>	1246 - 1294	None known
<b>Relative Density</b>	1.24 - 1.30	None known
<b>pH</b>	No information available	None known
<b>Viscosity (cps)</b>	No information available	None known
<b>Solubility</b>	No information available	None known
<b>Water Solubility</b>	No information available	None known
<b>Evaporation Rate</b>	No information available	None known
<b>Vapor Pressure</b>	No information available	None known
<b>Vapor Density</b>	No information available	None known
<b>Wt. % Solids</b>	50 - 60	None known
<b>Vol. % Solids</b>	40 - 50	None known
<b>Wt. % Volatiles</b>	40 - 50	None known
<b>Vol. % Volatiles</b>	50 - 60	None known
<b>VOC Regulatory Limit (g/L)</b>	0	None known
<b>Boiling Point (°C)</b>	100	None known
<b>Freezing Point (°C)</b>	0	None known
<b>Melting Point (°C)</b>	No information available	None known
<b>Flash Point (°C)</b>	Not applicable	None known
<b>Flammability (solid, gas)</b>	No information available	None known
<b>Upper Explosion Limit</b>	No information available	None known
<b>Lower Explosion Limit</b>	No information available	None known
<b>Autoignition Temperature (°C)</b>	No information available	None known
<b>Decomposition Temperature (°C)</b>	No information available	None known
<b>Partition Coefficient (n-octanol/water)</b>	No information available	None known
<b>Explosive properties</b>	No information available	None known
<b>Oxidizing Properties</b>	No information available	None known

## Section 10: STABILITY AND REACTIVITY

### 10.1.

<b>Reactivity</b>	Not Applicable.
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**10.2.****Chemical Stability**

Stable under normal conditions.

**10.3.****Possibility Of Hazardous Reactions**

None under normal conditions of use.

**10.4.****Conditions To Avoid**

Prevent from freezing.

**10.5.****Incompatible Materials**

No materials to be especially mentioned.

**10.6.****Hazardous Decomposition Products**

None under normal use.

**Section 11: TOXICOLOGICAL INFORMATION****11.1.****Product Information****Inhalation**

There is no data available for this product.

**Eye contact**

There is no data available for this product.

**Skin contact**

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion**

There is no data available for this product.

**Acute Toxicity****Component**

Chemical Name	LD50 Oral:	LD50 Dermal:	LC50 Inhalation:
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )		
1,2-Benzisothiazolin-3-one 2634-33-5	= 1020 mg/kg ( Rat )		

**Skin corrosion/irritation**

No information available.

**Eye damage/irritation**

No information available.

**Sensitization:**

May cause an allergic skin reaction.

**Mutagenic Effects**

No information available.

**Carcinogenic effects**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	EU Annex I Carcinogen Information	IARC
Titanium dioxide 13463-67-7		2B - Possible Human Carcinogen

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

IARC - International Agency for Research on Cancer

<b>Reproductive Effects</b>	No information available.
<b>Developmental Effects</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Neurological Effects</b>	No information available.
<b>Target Organ Effects</b>	No information available.
<b>Symptoms</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

The environmental impact of this product has not been fully investigated

### 12.2.

**Persistence / Degradability** No information available.

### 12.3.

**Bioaccumulation / Accumulation** No information available.

Chemical Name	log Pow =
1,2-Benzisothiazolin-3-one 2634-33-5	1.3

### 12.4.

**Mobility in soil** No information available.

**Mobility in Environmental Media** No information available.

### 12.5.

**PBT and vPvB assessment** No information available.

**12.6.****Other adverse effects**

No information available

**Section 13: DISPOSAL CONSIDERATIONS****13.1.****Waste from Residues/Unused Products**

Dispose of in accordance with the European Directives on waste and hazardous waste.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

**EWC waste disposal No**

No information available

**Other Information**

Waste codes should be assigned by the user based on the application for which the product was used.

**Section 14: TRANSPORT INFORMATION****IMDG / IMO**

Not regulated

**RID**

Not regulated

**ADR**

Not regulated

**ADN**

Not regulated

**IATA**

Not regulated

**Section 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Occupational Illnesses (R-463-3, France)**

Chemical Name	French RG number
1,2-Benzisothiazolin-3-one 2634-33-5	RG 65

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**International Inventories****AICS: Australia**

No - Not all of the components are listed.

**DSL: Canada**

Yes - All components are listed or exempt.

**EINECS: European Union**

No - Not all of the components are listed.

**ENCS : Japan**

No - Not all of the components are listed.

**IECS : China**

No - Not all of the components are listed.



**KECL: South Korea**  
**PICCS: Philippines**  
**TSCA: United States**

No - Not all of the components are listed.  
 No - Not all of the components are listed.  
 Yes - All components are listed or exempt.

### Legend

**AICS** - Australian Inventory of Chemical Substances  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**IECSC** - China Inventory of Existing Chemical Substances  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

### 15.2.

**Chemical Safety Report**

No information available

## **Section 16: OTHER INFORMATION**

### Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed  
 H315 - Causes skin irritation  
 H301 - Toxic if swallowed  
 H311 - Toxic in contact with skin  
 H314 - Causes severe skin burns and eye damage  
 H317 - May cause an allergic skin reaction  
 H318 - Causes serious eye damage  
 H335 - May cause respiratory irritation  
 H400 - Very toxic to aquatic life  
 H410 - Very toxic to aquatic life with long lasting effects

**Classification procedure:**

Expert judgment and weight of evidence determination

**Key literature references and sources for data**

Data from internal and external sources

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**Revision Summary**

Change to Format

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**End of Safety Data Sheet**