

## SAFETY DATA SHEET

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

**Product Name** ULTRA SPEC EXT FLAT FINISH - BASE 2  
**Product Code** N4472X  
**Product List** N4472X A1;N4472X A1S  
**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)
<b>Chronic aquatic toxicity</b>	Category 3 - (H412)

#### 2.2.

**Product Identifier**  
 Contains 2-Methyl-4-isothiazolin-3-one



**Signal word**  
 Warning

**Hazard statements**

H317 - May cause an allergic skin reaction H412 - Harmful to aquatic life with long lasting effects

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

P280 - Wear 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	10		Not available
Zinc oxide	215-222-5	1314-13-2	5	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Not available
Diatomaceous earth	-	61790-53-2	5		Not available
2-Methyl-4-isothiazolin-3-one	220-239-6	2682-20-4	0.005	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

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

## Section 4: FIRST AID MEASURES

### 4.1.

#### Description of first aid measures

<b>General Advice</b>	No hazards which require special first aid measures.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<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.
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<b>Unsuitable Extinguishing Media</b>	No information available.
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**5.2.**

<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
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<b>Sensitivity To Static Discharge</b>	No.
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<b>Sensitivity To Mechanical Impact</b>	No.
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**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.
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<b>Other Information</b>	Observe all relevant local and international regulations.
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**6.2.**

<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
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**6.3.**

<b>Methods For Containment</b>	Absorb with inert material and place in suitable container for disposal.
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<b>Methods For Clean-Up</b>	Clean contaminated surface thoroughly.
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**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>
Zinc oxide 1314-13-2			STEL: 10 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 5.0 mg/m <sup>3</sup> STEL: 10.0 mg/m <sup>3</sup>		TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>
Diatomaceous earth 61790-53-2		TWA: 1.2 mg/m <sup>3</sup> STEL: 3.6 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 mg/m <sup>3</sup>		

Component	Ireland	Latvia	Lithuania	Poland	Romania	Spain
Titanium dioxide 13463-67-7 ( 9.59307 )	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>
Zinc oxide 1314-13-2 ( 2.19147 )	TWA: 2 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>
Diatomaceous earth 61790-53-2 ( 1.32146 )				NDS: 10 mg/m <sup>3</sup> NDS: 2.0 mg/m <sup>3</sup>		VLA-ED: 10 mg/m <sup>3</sup> VLA-ED: 3 mg/m <sup>3</sup>

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

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment****Respiratory Protection**

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>	1330 - 1378	None known
<b>Relative Density</b>	1.33 - 1.38	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>	30 - 40	None known
<b>Wt. % Volatiles</b>	40 - 50	None known
<b>Vol. % Volatiles</b>	60 - 70	None known
<b>VOC Regulatory Limit (g/L)</b>	< 50	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**

<b>10.1.</b>	
<b>Reactivity</b>	Not Applicable.
<b>10.2.</b>	

**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**

<b>Inhalation</b>	There is no data available for this product.
<b>Eye contact</b>	There is no data available for this product.
<b>Skin contact</b>	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Ingestion</b>	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 )		
Zinc oxide 1314-13-2	> 5000 mg/kg ( Rat )		

**Skin corrosion/irritation** No information available.

**Eye damage/irritation** No information available.

**Sensitization:** May cause sensitization by skin contact.

**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		2B - Possible Human Carcinogen

13463-67-7

• 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

Harmful to aquatic life with long lasting effects

### 12.2.

**Persistence / Degradability** No information available.

### 12.3.

**Bioaccumulation / Accumulation** No information available.

### 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.

<b>Waste from Residues/Unused Products</b>	Dispose of in accordance with the European Directives on waste and hazardous waste.
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal.
<b>EWC waste disposal No</b>	No information available
<b>Other Information</b>	Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14: TRANSPORT INFORMATION

<b>IMDG / IMO</b>	Not regulated
<b>RID</b>	Not regulated
<b>ADR</b>	Not regulated
<b>ADN</b>	Not regulated
<b>IATA</b>	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
Diatomaceous earth 61790-53-2	RG 25

#### 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 **text to appear**

#### International Inventories

<b>AICS: Australia</b>	No - Not all of the components are listed.
<b>DSL: Canada</b>	Yes - All components are listed or exempt. One or more component is listed on NDSL.
<b>EINECS: European Union</b>	No - Not all of the components are listed.
<b>ENCS : Japan</b>	No - Not all of the components are listed.
<b>IECS : China</b>	No - Not all of the components are listed.
<b>KECL: South Korea</b>	No - Not all of the components are listed.
<b>PICCS: Philippines</b>	No - Not all of the components are listed.
<b>TSCA: United States</b>	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**

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**