# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**Issuing Date** 09-Nov-2017 **Revision Date:** 09-Nov-2017 **Revision Number:** 1

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

| | |
|---|---|
| **Product Name** | **ULTRA SPEC SCUFF-X INTERIOR MATTE FINISH, BASE 3** |
| **Product Code** | **4843X** |
| **Alternate Product Code** | 4843X |
| **Product Class** | WATER THINNED PAINT |
| **Color** | All |
| **Recommended use** | Paint |
| **Restrictions on use** | No information available |

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## Section 2: HAZARDS IDENTIFICATION

**2.1.**

*REGULATION (EC) No 1272/2008*

| | |
|---|---|
| **Skin sensitization** | Category 1 - (H317) |
| **Acute aquatic toxicity** | Category 3 |
| **Chronic aquatic toxicity** | Category 3 - (H412) |

**2.2.**

**Product Identifier**
Contains 1,2-Benzisothiazolin-3-one

**Signal word**
Warning

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

EUH208 - Contains 5-Chloro-2-methyl-4-isothiazolin-3- . May produce an allergic reaction

**Precautionary Statements - EU (§28, 1272/2008)**
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P273 - Avoid release to the environment

**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)<br>Skin Irrit. 2 (H315)<br>Eye Dam. 1 (H318)<br>Skin Sens. 1 (H317)<br>Aquatic Acute 1 (H400) | Not available |
| 5-Chloro-2-methyl-4-isothiazolin-3-one | 247-500-7 | 26172-55-4 | 0.005 | Acute Tox. 3 (H301)<br>Acute Tox. 3 (H311)<br>Skin Corr. 1B (H314)<br>Acute Tox. 3 (H331)<br>Skin Sens. 1 (H317)<br>Aquatic Acute 1 (H400)<br>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. |
| **Skin Contact** | Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician. |
| **Inhalation** | Move to fresh air. If symptoms persist, call a physician. |
| **Ingestion** | 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**

| | |
|---|---|
| **Most Important Symptoms/Effects** | May cause allergic skin reaction |

**4.3.**

**Indication of any immediate medical attention and special treatment needed**

| | |
|---|---|
| **Notes To Physician** | Treat symptomatically. |

## Section 5: FIRE FIGHTING MEASURES

**5.1.**

| | |
|---|---|
| **Suitable Extinguishing Media** | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| **Unsuitable Extinguishing Media** | No information available. |

**5.2.**

| | |
|---|---|
| **Specific Hazards Arising From The Chemical** | Closed containers may rupture if exposed to fire or extreme heat. |
| **Sensitivity To Static Discharge** | No |
| **Sensitivity To Mechanical Impact** | No |

**5.3.**

| | |
|---|---|
| **Protective Equipment And Precautions For Firefighters** | Wear self-contained breathing apparatus and protective suit. |

## Section 6: ACCIDENTAL RELEASE MEASURES

**6.1.**

**Personal Precautions** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**Other Information** 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<br>13463-67-7 | | TWA: 10 mg/m³<br>TWA: 4 mg/m³ | TWA: 10 mg/m³ | TWA: 10.0 mg/m³<br>TWA: 1.0 mg/m³ | | TWA: 10 mg/m³<br>TWA: 5 mg/m³ |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | STEL: 30 mg/m³<br>STEL: 12 mg/m³ | | | | |

| Component | Ireland | Latvia | Lithuania | Poland | Romania | Spain |
|---|---|---|---|---|---|---|
| Titanium dioxide<br>13463-67-7 ( 3.62194 ) | TWA: 10 mg/m³<br>TWA: 4 mg/m³<br>STEL: 30 mg/m³<br>STEL: 12 mg/m³ | TWA: 10 mg/m³ | TWA: 5 mg/m³ | TWA: 10.0 mg/m³<br>TWA: 10 mg/m³<br>STEL: 30 mg/m³ | TWA: 10 mg/m³ | TWA: 10 mg/m³ |

**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.

**Eye Protection** Safety glasses with side-shields.

**Skin Protection** Lightweight protective clothing.

**Hand protection** Impervious gloves.

**Hygiene Measures** 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.**

**Appearance** liquid
**Odor** little or no odor
**Odor Threshold** No information available

| Property | Values | Remarks/ Method |
|---|---|---|
| **Density (g/L)** | 1030 - 1066 | None known |
| **Relative Density** | 1.03 - 1.07 | None known |
| **pH** | No information available | None known |
| **Viscosity (cps)** | No information available | None known |
| **Solubility** | No information available | None known |
| **Water Solubility** | No information available | None known |
| **Evaporation Rate** | No information available | None known |
| **Vapor Pressure** | No information available | None known |
| **Vapor Density** | No information available | None known |
| **Wt. % Solids** | 35 - 45 | None known |
| **Vol. % Solids** | 35 - 45 | None known |
| **Wt. % Volatiles** | 55 - 65 | None known |
| **Vol. % Volatiles** | 55 - 65 | None known |
| **Boiling Point (°C)** | 100 | None known |
| **Freezing Point (°C)** | 0 | None known |
| **Melting Point (°C)** | No information available | None known |
| **Flash Point (°C)** | Not applicable | None known |

| | | |
|---|---|---|
| **Flammability (solid, gas)** | No information available | None known |
| **Upper Explosion Limit** | No information available | None known |
| **Lower Explosion Limit** | No information available | None known |
| **Autoignition Temperature (°C)** | No information available | None known |
| **Decomposition Temperature (°C)** | No information available | None known |
| **Partition Coefficient (n-octanol/water)** | No information available | None known |
| **Explosive properties** | No information available | None known |
| **Oxidizing Properties** | No information available | None known |

## Section 10: STABILITY AND REACTIVITY

**10.1.**

**Reactivity** Not Applicable.

**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** There is no data available for this product.

**Ingestion** There is no data available for this product.

**Acute Toxicity**

**The following values are calculated based on chapter 3.1 of the GHS document**

**ATEmix (inhalation-dust/mist)** 452.49 mg/l

**Component**

| Chemical Name | LD50 Oral: | LD50 Dermal: | LC50 Inhalation: |
|---|---|---|---|
| Titanium dioxide<br>13463-67-7 | > 10000 mg/kg ( Rat ) | | |
| 1,2-Benzisothiazolin-3-one<br>2634-33-5 | = 1020 mg/kg ( Rat ) | | |
| 5-Chloro-2-methyl-4-isothiazolin-3-one<br>26172-55-4 | = 481 mg/kg ( Rat ) | | = 1.23 mg/L ( Rat ) 4 h |

**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<br>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."

**Legend**
IARC - International Agency for Research on Cancer

**Reproductive Effects** No information available.

**Developmental Effects** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Neurological Effects** No information available.

**Target Organ Effects** No information available.

**Symptoms** No information available.

**Aspiration Hazard** No information available.

## Section 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**

Harmful to aquatic life with long lasting effects

| Chemical Name | Freshwater Algae Data | Freshwater Fish Species Data | Water Flea Data |
|---|---|---|---|
| 5-Chloro-2-methyl-4-isothiazolin-3-one<br>26172-55-4 | EC50 0.11 - 0.16 mg/L (72 h) | LC50 = 1.6 mg/L Oncorhynchus mykiss (96 h) | EC50 = 4.71 mg/L (48 h) EC50 0.12 - 0.3 mg/L (48 h) EC50 0.71 - 0.99 mg/L (48 h) |

**12.2.**

**Persistence / Degradability** No information available.

**12.3.**

**Bioaccumulation / Accumulation** No information available.

| Chemical Name | log Pow = |
|---|---|
| 1,2-Benzisothiazolin-3-one<br>2634-33-5 | 1.3 |
| 5-Chloro-2-methyl-4-isothiazolin-3-one<br>26172-55-4 | 0.75 |

**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<br>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** | No - Not all of the components are listed.<br>One or more component is listed on NDSL. |
| **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** | No - Not all of the components are listed. |
| **PICCS: Philippines** | No - Not all of the components are listed. |
| **TSCA: United States** | Yes - All components are listed or exempt. |

**Legend**

**AICS** - Australian Inventory of Chemical Substances
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
**IECSC** - China Inventory of Existing Chemical Substances
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European 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

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
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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**End of Safety Data Sheet**