

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 10/10/2022 Revision Date: 07/02/2023 Revision Number: 2

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

Product Name AURA EXTERIOR SATIN - BASE 3

Product Code U6313X Alternate Product Code U6313X

Product Class Water thinned paint

Colour All

Unique Formula Identifier (UFI) YS13-30PS-000H-CM1E

Recommended use Paint

Restrictions on use No information available

Manufacturer Only Representative (OR) Emergency Telephone

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Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (FC) No 1272/2008

Skin sensitisation	Category 1A - (H317)
Chronic aquatic toxicity	Category 3 - (H412)

2.2. Label elements

Product Identifier

Contains Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester, 5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1), Poly(oxy-1,2-ethanediyl),

.alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy-, Carbamic acid, butyl-, 3-iodo-2-propynyl ester

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Signal word Warning

Hazard statements

H317 - May cause an allergic skin reaction

H412 - Harmful to aquatic life with long lasting effects

EUH208 - Contains Poly(oxy-1,2-ethanediyl),

.alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-[3-[3-(2H-benzotriaz ol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxoprop, 1,2-Benzisothiazolin-3-one, 2-Methyl-4-isothiazolin-3-one, Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester May produce an allergic reaction EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

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

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P280 - Wear protective gloves

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

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

Other hazards Harmful to aquatic life

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-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Titanium dioxide	236-675-5 257-372-4	13463-67-7	>=1 - <5	Not available	01-2119489379-17-01 68
Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-pi peridinyl) ester	255-437-1	41556-26-7	>=0.1 - <0.3	Skin Sens.1 (H317) Aquatic acute 1 (H400) Aquatic chronic 1 (H410)	Not available
Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-benzotriazol- 2-yl)-5-(1,1-dimethylethyl)-4-h ydroxyphenyl]-1-oxopropyl]o		104810-48-2	>=0.1 - <0.3	Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	Not available

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megahydroxy- Carbamic acid, butyl-, 3-iodo-2-propynyl ester	259-627-5	55406-53-6	>=0.1 - <0.3	Acute Tox. 4 (H302) Acute Tox. 3 (H331) Eye Dam. 1 (H318) Skin Sens. 1 (H317) STOT RE 1 (H372) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Not available
Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-benzotriazol- 2-yl)-5-(1,1-dimethylethyl)-4-h ydroxyphenyl]-1-oxopropyl]o mega[3-[3-(2H-benzotriazol- 2-yl)-5-(1,1-dimethylethyl)-4-h ydroxyphenyl]-1-oxoprop	-	104810-47-1	>=0.1 - <0.3	Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	Not available
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperi dinyl ester	280-060-4	82919-37-7	>=0.05 - <0.1	Skin Sens.1 (H317) Aquatic acute 1 (H400) Aquatic chronic 1 (H410)	Not available
1,2-Benzisothiazolin-3-one	220-120-9	2634-33-5	>=0.05 - <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	>=0.005 - <0.01	Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1A (H317) Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410)	Not available
5-Chloro-2-methyl-3(2H)-isothi azolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)	247-500-7 220-239-6	55965-84-9	>=0.001 - <0.005	Acute Tox. 3 (H301) Acute Tox. 2 (H310) Acute Tox. 3 (H330) Skin Corr. 1C (H314) Eye Dam 1 (H318) 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

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 while

removing all contaminated clothes and shoes. If skin irritation persists, call a doctor. Wash clothing before re-use. Destroy contaminated articles such as shoes.

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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

<u>needed</u>

Notes To Physician Treat symptomatically.

Section 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

5.2. Special hazards arising from the substance or mixture

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. Advice for firefighters

Protective equipment and precautions for firefighters Wear self-contained breathing apparatus and protective

suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

Environmental precautions Prevent spreading of vapours through sewers, ventilation

systems and confined areas.

6.3. Methods and material for containment and cleaning up

Methods for Containment Absorb with inert material and place in suitable container

for disposal.

Methods for Cleaning Up Clean contaminated surface thoroughly.

6.4. Reference to other sections

Other information See Section 12 for additional information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling Avoid contact with skin, eyes and clothing. Avoid breathing

vapors, spray mists or sanding dust. In case of insufficient

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ventilation, wear suitable respiratory equipment.

Hygiene Measures Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

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

children.

7.3. Specific end use(s)

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. Control parameters

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Chemical name	European Union	Belgium	<u> </u>	Bulga		C	/prus		France	Ireland
Titanium dioxide	-	TWA: 10 mg	g/m³	TWA: 10.0) mg/m³		-	TW	A: 10 mg/m ³	TWA: 10 mg/m ³
13463-67-7		1	-	TWA: 1.0					ŭ	TWA: 4 mg/m ³
					3					STEL: 30 mg/m ³
										STEL: 12 mg/m ³
Chemical name	Germany TRGS	Greece		Hung	ary	Ice	eland	lta	lly MDLPS	Latvia
Titanium dioxide	-	TWA: 10 mg	g/m³	-		6 mg/	m³ TWA		-	TWA: 10 mg/m ³
13463-67-7		TWA: 5 mg	/m³							
Chemical name	Lithuania	Netherlands		Poland	Rom	nania	Spain		Sweden	United Kingdom
Titanium dioxide	TWA: 5 mg/m ³	-	STEL	_: 30 mg/m ³	TWA: 1	0 mg/m ³	TWA: 10 m	ng/m³	TLV: 5 mg/m ³	³ TWA: 10 mg/m ³
13463-67-7			TWA	10 mg/m ³	STEL: 1	5 mg/m ³		Ĭ	· ·	TWA: 4 mg/m ³
				Ü		3				STEL: 30 mg/m ³
										STEL: 12 mg/m ³

8.2. Exposure controls

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

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thoroughly after handling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance liquid

Odour little or no odor

Odour Threshold No information available

Property Values Remarks Method Density (g/L) 1126 - 1198 None known 1.0 - 1.3**Relative Density** No information available None known Hq Viscosity (cps) No information available None known Solubility(ies) No information available None known No information available Water solubility None known No information available **Evaporation Rate** None known No information available Vapour pressure @20 °C (kPa) None known Relative vapour density No information available None known Wt. % Solids 45 - 55 None known 35 - 45 None known Vol. % Solids 45 - 55 Wt. % Volatiles None known Vol. % Volatiles 55 - 65 None known 100 **Boiling Point (°C)** None known Freezing Point (°C) 0 None known Melting Point (°C) No information available None known **Pour Point** No information available None known Flash Point (°C) Not applicable None known None known Flammability (solid, gas) No information available Upper flammability limit: No information available None known Lower flammability limit No information available None known **Autoignition Temperature (°C)** No information available None known **Decomposition Temperature (°C)** No information available None known Partition coefficient No information available None known **Explosive properties** No information available None known **Oxidising Properties** No information available None known

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Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity Not Applicable.

10.2. Chemical stability

Chemical Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal conditions of use.

10.4. Conditions to avoid

Conditions to avoid Prevent from freezing.

10.5. Incompatible materials

Incompatible MaterialsNo materials to be especially mentioned.

10.6. Hazardous decomposition products

Hazardous Decomposition Products

None under normal conditions of use.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Product Information

Inhalation There is no data available for this product.

Eye contactThere is no data available for this product.

Skin contact Prolonged skin contact may cause skin irritation and/or

dermatitis.

Ingestion There is no data available for this product.

Acute Toxicity

<u>Component Information</u> Caution - This mixture contains a substance not yet fully tested

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	> 10000 mg/kg (Rat)		
13463-67-7			
Decanedioic acid,	= 2615 mg/kg (Rat)		
bis(1,2,2,6,6-pentamethyl-4-piperidi			
nyl) ester			
41556-26-7			
Carbamic acid, butyl-,	= 1470 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 0.67 mg/L (Rat) 4 h = 0.63 mg/L
3-iodo-2-propynyl ester			(Rat) 4 h = 0.99 mg/L (Rat) 4 h
55406-53-6			

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1,2-Benzisothiazolin-3-one 2634-33-5	= 1020 mg/kg (Rat)	> 2000 mg/kg (Rat)	
2-Methyl-4-isothiazolin-3-one 2682-20-4		= 200 mg/kg (Rabbit)	
5-Chloro-2-methyl-3(2H)-isothiazolo ne mixture with 2-methyl-3(2H)-isothiazolone (3:1) 55965-84-9	= 53 mg/kg(Rat) = 481 mg/kg(Rat) 232 - 249 mg/kg(Rat) = 120 mg/kg(Rat)	= 87.12 mg/kg(Rabbit) = 200 mg/kg(Rabbit)	= 1.23 mg/L (Rat) 4 h = 0.11 mg/L (Rat) 4 h

Skin corrosion/irritation No information available.

Eye damage/irritationNo information available.

Sensitisation 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	European Union	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:

Legend

IARC - International Agency for Research on Cancer

Reproductive EffectsNo information available.Developmental EffectsNo information available.STOT - single exposureNo information available.STOT - repeated exposureNo 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

The environmental impact of this product has not been fully investigated

Chemical name	Algae/aquatic plants	Fish	Crustacea
Decanedioic acid,		LC50: =0.97mg/L (96h, Lepomis	

[&]quot;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."

bis(1,2,2,6,6-pentamethyl-4-piperidi nyl) ester 41556-26-7		macrochirus)	
Carbamic acid, butyl-, 3-iodo-2-propynyl ester 55406-53-6		LC50: 0.049 - 0.079mg/L (96h, Oncorhynchus mykiss) LC50: 0.05 - 0.089mg/L (96h, Oncorhynchus mykiss) LC50: 0.14 - 0.32mg/L (96h, Lepomis macrochirus) LC50: 0.18 - 0.23mg/L (96h, Pimephales promelas)	
5-Chloro-2-methyl-3(2H)-isothiazolo ne mixture with 2-methyl-3(2H)-isothiazolone (3:1) 55965-84-9	EC50: 0.11 - 0.16mg/L (72h, Pseudokirchneriella subcapitata) EC50: 0.03 - 0.13mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =1.6mg/L (96h, Oncorhynchus mykiss)	EC50: =4.71mg/L (48h, Daphnia magna) EC50: 0.12 - 0.3mg/L (48h, Daphnia magna) EC50: 0.71 - 0.99mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence / Degradability

No information available.

12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

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Chemical name	Partition coefficient
Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester	0.37
41556-26-7	2.77
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester 82919-37-7	2.77
1,2-Benzisothiazolin-3-one 2634-33-5	1.3
5-Chloro-2-methyl-3(2H)-isothiazolone mixture with	-0.71 - 0.75
2-methyl-3(2H)-isothiazolone (3:1)	
55965-84-9	

12.4. Mobility in soil

Mobility in soil No information available.

Mobility in Environmental Media No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

No information available.

Chemical name	PBT and vPvB assessment
Titanium dioxide	The substance is not PBT / vPvB PBT assessment
13463-67-7	does not apply
Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxo propyl]omegahydroxy- 104810-48-2	The substance is not PBT / vPvB
Carbamic acid, butyl-, 3-iodo-2-propynyl ester 55406-53-6	The substance is not PBT / vPvB PBT assessment does not apply
Poly(oxy-1,2-ethanediyl), .alpha[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxo propyl]omega[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphen yl]-1-oxoprop 104810-47-1	
1,2-Benzisothiazolin-3-one	

2634-33-5	The substance is not PBT / vPvB
2-Methyl-4-isothiazolin-3-one 2682-20-4	The substance is not PBT / vPvB
5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1) 55965-84-9	The substance is not PBT / vPvB

12.6. Other adverse effects

Other adverse effects No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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.

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Section 14: TRANSPORT INFORMATION

IMDG 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	RG 65
2634-33-5	

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

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International Inventories

AIIC No - Not all of the components are listed.

DSL: Canada No - Not all of the components are listed. One or more component is listed on NDSL.

No - Not all of the components are listed. **EINECS: European Union Inventory of Existing**

Substances

ENCS No - Not all of the components are listed. **IECSC** No - Not all of the components are listed. **KECL** No - Not all of the components are listed. **PICCS** 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 assessment

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

H310 - Fatal in contact with skin

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

H330 - Fatal if inhaled

H331 - Toxic if inhaled

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

H411 - Toxic to aquatic life with long lasting effects

Classification procedure: Expert judgment and weight of evidence determination

Data from internal and external sources Key literature references and sources for data

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Revision Summary Change to composition

Disclaimer

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End of Safety Data Sheet