# **SAFETY DATA SHEET**

4666142

## Section 1. Identification

Product name	: Valspar Defense Exterior Satin Ultra White
Product code	: 4666142
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses of th	e substance or mixture and uses advised against
Paint or paint related material.	
Manufacturer	: Valspar 101 W. Prospect Avenue Cleveland, OH 44115

	Cleveland, OH 4411
Emergency telephone number of the company	: (800) 424-9300
Product Information Telephone Number	: 1-877-825-7727
Transportation Emergency Telephone Number	: (800) 424-9300

## Section 2. Hazards identification

Ultra White

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the	: SKIN SENSITIZATION - Category 1
substance or mixture	CARCINOGENICITY - Category 1A
	TOXIC TO REPRODUCTION - Category 2
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	: May cause an allergic skin reaction.
	May cause cancer.
	Suspected of damaging fertility or the unborn child.
Precautionary statement	<u>s</u>
General	: Read label before use. Keep out of reach of children. If medical advice is needed, hav product container or label at hand.
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Avoid breathing vapor. Contaminated work clothing must not be allowed ou of the workplace.
Response	<ul> <li>IF exposed or concerned: Get medical advice or attention. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.</li> </ul>
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## Section 2. Hazards identification

Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.
	Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Hazards not otherwise classified	: None known.

## Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

#### **CAS number/other identifiers**

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Zinc Oxide	≤5	1314-13-2
Bis(pentamethyl-4-piperidyl)sebacate	≤0.3	41556-26-7
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

#### Description of necessary first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

### Section 4. First aid measures

Section 4. First a	
Ingestion	: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Most important symptoms/	effects, acute and delayed
Potential acute health effe	<u>cts</u>
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/sym	<u>ptoms</u>
Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

Extinguishing media		
Suitable extinguishing media	1	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:	None known.

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## Section 5. Fire-fighting measures

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Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
Special protective actions for fire-fighters	<ul> <li>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</li> </ul>
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	o action shall be taken involving any personal risk or without suitable training. vacuate surrounding areas. Keep unnecessary and unprotected personnel from itering. Do not touch or walk through spilled material. Avoid breathing vapor or misi ovide adequate ventilation. Wear appropriate respirator when ventilation is adequate. Put on appropriate personal protective equipment.	t.
For emergency responders	specialized clothing is required to deal with the spillage, take note of any information ection 8 on suitable and unsuitable materials. See also the information in "For non- nergency personnel".	in
Environmental precautions	void dispersal of spilled material and runoff and contact with soil, waterways, drains ad sewers. Inform the relevant authorities if the product has caused environmental Illution (sewers, waterways, soil or air).	
Methods and materials for co	ment and cleaning up	
Small chill	on look if without risk. Move containers from spill area. Dilute with water and monu	in

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

#### Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
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## Section 7. Handling and storage

Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits (OSHA United States)

Zinc Oxide1314-13-2ACGIH TLV (United States, 1/2023). TWA: 2.5 mg/m³ 8 hours. Form: respirable fraction, finescale particlesZinc Oxide1314-13-2NIOSH REL (United States, 10/2020). CEIL: 15 mg/m³ 10 hours. Form: Dust and fumes STEL: 10 mg/m³ 15 minutes. Form: Fume TWA: 5 mg/m³ 8 hours. Form: Fume TWA: 5 mg/m³ 8 hours. Form: Respirable fractionBis(pentamethyl-4-piperidyl)sebacate41556-26-7 14464-46-1None.Bis(pentamethyl-4-piperidyl)sebacate41556-26-7 14464-46-1None.Cristobalite, respirable powder14464-46-1None.OSHA PEL Z3 (United States, 6/2016). TWA: 20 mg/m³ / 2 x (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). Silic: crystalling] TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable	Ingredient name	CAS #	Exposure limits
Zinc Oxide1314-13-2NIOSH REL (United States, 10/2020). CEIL: 15 mg/m³ Form: Dust TWA: 5 mg/m³ 10 hours. Form: Dust and fumes STEL: 10 mg/m³ 15 minutes. Form: Fume OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 1/2023). TWA: 15 mg/m³ 8 hours. Form: Respirable fraction STEL: 10 mg/m³ 15 minutes. Form: Total dust ACGIH TLV (United States, 1/2023). TWA: 15 mg/m³ 8 hours. Form: Respirable fraction STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction STEL: 10 mg/m³ 12 x (%SiO2+5) 8 hours. Form: Respirable TWA: 250 mppcf / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). [Sillic: crystalline] TWA: 50 µg/m³ 8 hours. Form: Respirable TWA: 50 µg/m³ 8 hours. Form: Respirable TWA: 50 µg/m³ 8 hours. Form: Respirable TWA: 0.025 mg/m³ 8 hours. Form: R	Titanium Dioxide	13463-67-7	TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>ACGIH TLV (United States, 1/2023).</b> TWA: 2.5 mg/m <sup>3</sup> 8 hours. Form: respirable
Cristobalite, respirable powder14464-46-1OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust 	Zinc Oxide	1314-13-2	<ul> <li>NIOSH REL (United States, 10/2020). CEIL: 15 mg/m<sup>3</sup> Form: Dust TWA: 5 mg/m<sup>3</sup> 10 hours. Form: Dust and fumes STEL: 10 mg/m<sup>3</sup> 15 minutes. Form: Fume OSHA PEL (United States, 5/2018). TWA: 5 mg/m<sup>3</sup> 8 hours. Form: Fume TWA: 5 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction TWA: 15 mg/m<sup>3</sup> 8 hours. Form: Total dust ACGIH TLV (United States, 1/2023). TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction STEL: 10 mg/m<sup>3</sup> 15 minutes. Form:</li> </ul>
			<ul> <li>None.</li> <li>OSHA PEL Z3 (United States, 6/2016).</li> <li>TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours.</li> <li>Form: Respirable</li> <li>TWA: 10 mg/m<sup>3</sup> / 2 x (%SiO2+2) 8 hours.</li> <li>Form: Respirable</li> <li>TWA: 30 mg/m<sup>3</sup> / 2 x (%SiO2+2) 8 hours.</li> <li>Form: Total dust</li> <li>OSHA PEL (United States, 5/2018). [Silica, crystalline]</li> <li>TWA: 50 µg/m<sup>3</sup> 8 hours. Form: Respirable dust</li> <li>ACGIH TLV (United States, 1/2023). [Silica crystalline]</li> <li>TWA: 0.025 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</li> </ul>

## Section 8. Exposure controls/personal protection

	[SILICA, CRYSTALLINE (AS RESPIRABLE DUST)] TWA: 0.05 mg/m <sup>3</sup> 10 hours. Form: respirable dust
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#### **Occupational exposure limits (Canada)**

Ingredient name	CAS #	Exposure limits
Zinc Oxide	1314-13-2	<ul> <li>CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable</li> <li>15 min OEL: 10 mg/m<sup>3</sup> 15 minutes. Form: Respirable</li> <li>CA British Columbia Provincial (Canada, 6/2022).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable STEL: 10 mg/m<sup>3</sup> 15 minutes. Form: Respirable</li> <li>CA Quebec Provincial (Canada, 6/2022).</li> <li>TWAEV: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable dust.</li> <li>STEV: 10 mg/m<sup>3</sup> 15 minutes. Form: Respirable dust.</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate matter.</li> <li>STEL: 10 mg/m<sup>3</sup> 15 minutes. Form: Respirable particulate matter.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>STEL: 10 mg/m<sup>3</sup> 15 minutes. Form: respirable dust and fume</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: respirable</li> </ul>
Cristobalite	14464-46-1	<ul> <li>CA British Columbia Provincial (Canada, 6/2022). [Silica, Crystalline - alpha quartz and Cristobalite Respirable]</li> <li>TWA: 0.025 mg/m<sup>3</sup> 8 hours. Form:</li> <li>Respirable</li> <li>CA Quebec Provincial (Canada, 6/2022).</li> <li>TWAEV: 0.05 mg/m<sup>3</sup> 8 hours. Form:</li> <li>Respirable dust.</li> <li>CA Alberta Provincial (Canada, 6/2018).</li> <li>8 hrs OEL: 0.025 mg/m<sup>3</sup> 8 hours. Form:</li> <li>Respirable particulate</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: respirable</li> </ul>

**Occupational exposure limits (Mexico)** 

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### Section 8. Exposure controls/personal protection

		CAS #	Exposure limits		
Zinc Oxide		1314-13-2	NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 2 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: Respirable fraction		
Biological exposure indice	<u>s (United States)</u>				
No exposure indices known.					
Biological exposure indice	s (Canada)				
No exposure indices known.					
Pielogical exposure indice	o (Movico)				
Biological exposure indice No exposure indices known.					
Appropriate engineering controls Environmental exposure controls	local exhaust ver airborne contami : Emissions from v they comply with	ntilation or other enginants below any rec ventilation or work pr the requirements of	tes, gas, vapor or mist, use process enclosures, ineering controls to keep worker exposure to commended or statutory limits. rocess equipment should be checked to ensure environmental protection legislation. In some ineering modifications to the process equipment		
			s to acceptable levels.		
ndividual protection measu	-				
Hygiene measures	eating, smoking a Appropriate tech Contaminated wo contaminated clo	and using the lavato niques should be us ork clothing should n	oughly after handling chemical products, before ry and at the end of the working period. ed to remove potentially contaminated clothing. not be allowed out of the workplace. Wash g. Ensure that eyewash stations and safety location.		
Eye/face protection	assessment indic gases or dusts.	cates this is necessa If contact is possible	pproved standard should be used when a risk ary to avoid exposure to liquid splashes, mists, e, the following protection should be worn, unless egree of protection: safety glasses with side-		
Skin protection					
Hand protection	worn at all times necessary. Cons during use that th noted that the tim glove manufactur	when handling chem sidering the paramet ne gloves are still ret ne to breakthrough for rers. In the case of p	es complying with an approved standard should be nical products if a risk assessment indicates this is ears specified by the glove manufacturer, check caining their protective properties. It should be or any glove material may be different for differen mixtures, consisting of several substances, the pe accurately estimated.		
Body protection	performed and th	: Personal protective equipment for the body should be selected based on the performed and the risks involved and should be approved by a specialist befor handling this product.			
Other skin protection	based on the tas		nal skin protection measures should be selected nd the risks involved and should be approved by ct.		
Respiratory protection	appropriate stand	dard or certification.	r exposure, select a respirator that meets the Respirators must be used according to a sure proper fitting, training, and other important		

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## Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

<u>Appearance</u>	
Physical state	: Liquid.
Color	: White.
Odor	: Not available.
Odor threshold	: Not available.
рН	: 9.8
Melting point/freezing point	: Not available.
Boiling point, initial boiling point, and boiling range	: 100°C (212°F)
Flash point	: Closed cup: Not applicable.
Evaporation rate	: 0.09 (butyl acetate = 1)
Evaporation rate	: 0.09 (butyl acetate = 1)
Evaporation rate Flammability Lower and upper explosion	: 0.09 (butyl acetate = 1) : Not available.
Evaporation rate Flammability Lower and upper explosion limit/flammability limit	<ul> <li>0.09 (butyl acetate = 1)</li> <li>Not available.</li> <li>Not available.</li> </ul>
Evaporation rate Flammability Lower and upper explosion limit/flammability limit Vapor pressure	<ul> <li>0.09 (butyl acetate = 1)</li> <li>Not available.</li> <li>Not available.</li> <li>2.3 kPa (17.5 mm Hg)</li> </ul>

	Result		
	Partially soluble		
: Not	applicable.		
: Not available.			
: Not available.			
: Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)			
: Not applicable.			
: 0.84 kJ/g			
	: Not : Not : Kin : Not		

## Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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## Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug l	-
Zinc Oxide	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-

#### Sensitization

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Cristobalite, respirable powder	- +	2B 1	- Known to be a human carcinogen.

#### Reproductive toxicity

Not available.

#### Teratogenicity

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Name		Route of exposure	Target organs
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract

#### Aspiration hazard

Not available.

#### Information on the likely : Not available.

routes of exposure

### Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.

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## Section 11. Toxicological information

Symptoms related to the ph	ysical, chemical and toxicological characteristics
Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate ef	fects and also chronic effects from short and long term exposure
Short term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health et	ffects
Not available.	
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: May cause cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: Suspected of damaging fertility.

#### Numerical measures of toxicity Acute toxicity estimates Not available.

## Section 12. Ecological information

**Toxicity** 

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## Section 12. Ecological information

L			-
Product/ingredient name	Result	Species	Exposure
Titanium Dioxide Zinc Oxide	Acute IC50 1.85 mg/l Marine water	Fish - <i>Fundulus heteroclitus</i> Algae - <i>Skeletonema costatum</i> Daphnia - <i>Daphnia magna</i> - Neonate	96 hours 96 hours 48 hours
	Acute LC50 1.1 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Zinc Oxide	-	28960	High

#### Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

#### Other adverse effects

: No known significant effects or critical hazards.

### Section 13. Disposal considerations

- **Disposal methods**
- : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ΙΑΤΑ	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	UN3082	UN3082
UN proper shipping name	-	-	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc Pyrithione, Zinc Oxide)	ENVIRONMENTALL' HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc Pyrithione, Zinc Oxide). Marine pollutant (Zinc Pyrithione, Zinc Oxide)
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111
Yes.
duct is lated as rous teen soluted in ≤5 L or soluted tagings agings be general this product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 1.1 and 1.1 and 4.1.1.8. Emergency schedules F-A, S F
national purposes and do not scription for a particular he product is packaged e reviewed for suitability prior ons is the sole responsibility bading and unloading ving from the substances

## Section 15. Regulatory information

**TSCA 5(a)2 proposed significant new use rules**: 2-Methyl-4-isothiazolin-3-one; reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

#### <u>SARA 313</u>

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet, where applicable.

#### California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Date of issue/Date	e of revision	: 4/10/2024	Date of previous issue	: 2/5/2024	Version : 7.01	12/14
4666142	Valspar Defense Exter Ultra White	ior Satin			SHW-85-NA-GHS-US	

### Section 15. Regulatory information

#### International regulations

Montreal Protocol

Not listed.

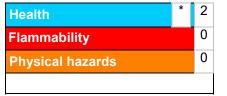
#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

International lists	: Australia inventory (AIIC): Not determined.
	China inventory (IECSC): Not determined.
	Japan inventory (CSCL): Not determined.
	Japan inventory (ISHL): Not determined.
	Korea inventory (KECI): Not determined.
	New Zealand Inventory of Chemicals (NZIoC): Not determined.
	Philippines inventory (PICCS): Not determined.
	Taiwan Chemical Substances Inventory (TCSI): Not determined.
	Thailand inventory: Not determined.
	Turkey inventory: Not determined.
	Vietnam inventory: Not determined.

### Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Ultra White

	Classification	Justification
SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1A TOXIC TO REPRODUCTION - Category 2		Calculation method Calculation method Calculation method
<u>History</u>		
Date of printing	: 4/10/2024	
Date of issue/Date of revision	: 4/10/2024	
Date of previous issue	: 2/5/2024	
Version	: 7.01	
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classifica IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition MARPOL = International Convention for the Preven	coefficient
ate of issue/Date of revision	: 4/10/2024 Date of previous issue : 2/5/2024	Version : 7.01 13/1-
666142 Valspar Defens	e Exterior Satin	SHW-85-NA-GHS-US

### Section 16. Other information

as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

✓ Indicates information that has changed from previously issued version.

#### Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.