



## SAFETY DATA SHEET

Revision date 02-Jun-2015

Version 1

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

**Product identifier**

**Product Code** 9900.L01

**Product Name** 1L MM900 WATERBASE 900+ SERIES WHITE

**Other means of identification**

No information available

**Recommended use of the chemical and restrictions on use**

Paint, Coatings

**Details of the supplier of the safety data sheet**

*See section 16 for more information*

The Valspar Corporation  
PO Box 1461  
Minneapolis, MN 55440

**E-mail address** [msds@valspar.com](mailto:msds@valspar.com)

**Emergency telephone number**

**United States of America** 1-888-345-5732

**American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands** 1-800-255-3924

### Section 2: HAZARDS IDENTIFICATION

**Classification**

Skin sensitization	Category 1
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**Label elements**



**Signal word**

**WARNING**

**HAZARD STATEMENTS**

May cause an allergic skin reaction

**PREVENTION**

Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

**RESPONSE**

Get medical advice/attention if you feel unwell.

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin**

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**STORAGE**

Keep container tightly closed.

**DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

Not applicable.

**OTHER HAZARDS**

Causes mild skin irritation.

**UNKNOWN ACUTE TOXICITY**

0% of the mixture consists of ingredient(s) of unknown toxicity.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	weight-%
Titanium dioxide	13463-67-7	10 - 25
2-Butoxyethanol	111-76-2	5 - 10
5-Decyne-4,7-diol, 2,4,7,9-tetramethyl-	126-86-3	0.1 - 0.3

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**Section 4: FIRST AID MEASURES**

**First Aid Measures**

**General advice**

Get medical advice/attention if you feel unwell.

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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AGHS - USA OSHA SDS

**Skin Contact**

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically.

**Section 5: FIRE FIGHTING MEASURES****Suitable extinguishing media**

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Specific hazards arising from the chemical**

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact.

**Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

**Section 6: ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

**For emergency responders**

Use personal protection recommended in Section 8.

**Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so.

**Methods and material for containment and cleaning up****Methods for containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Take up mechanically, placing in appropriate containers for disposal. Pick up and transfer to properly labeled containers.

**Section 7: HANDLING AND STORAGE****Precautions for safe handling**

### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Do not breathe dust/fume/gas/mist/vapors/spray.

### General Hygiene Considerations

Avoid contact with skin, eyes or clothing. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Incompatible materials

Strong oxidizing agents.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>

### Appropriate engineering controls

#### Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Tight sealing safety goggles.

#### Skin and body protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

#### Hand Protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

#### Thermal Protection

No information available

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	liquid
<b>Appearance</b>	No information available
<b>Odor</b>	Water
<b>Color</b>	white
<b>Odor Threshold</b>	No information available
<b>pH value</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available °C / °F
<b>flash point</b>	500 °C / 932 °F
<b>evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>vapor density</b>	No information available
<b>Density (lbs per US gallon)</b>	9.16
<b>specific gravity</b>	1.1
<b>Solubility(ies)</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available

**Other information**

**Section 10: STABILITY AND REACTIVITY**

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	None under normal processing.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO2).

**Section 11: TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Eye contact</b>	Not applicable
<b>Skin Contact</b>	May cause an allergic skin reaction
<b>Ingestion</b>	Not applicable
<b>Inhalation</b>	Not applicable

**Numerical measures of toxicity - Component Information**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	-
2-Butoxyethanol 111-76-2	= 470 mg/kg ( Rat )	= 99 mg/kg ( Rabbit )	= 450 ppm ( Rat ) 4 h

5-Decyne-4,7-diol, 2,4,7,9-tetramethyl- 126-86-3	-	-	-
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**Numerical measures of toxicity - Product Information**

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

ATEmix (oral)	6396 Mg/kg
ATEmix (dermal)	14072 Mg/kg
ATEmix (inhalation-dust/mist)	17.8 mg/l
ATEmix (inhalation-vapor)	129 mg/l

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials.

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7		Group 2B		X
2-Butoxyethanol 111-76-2	A3			

ACGIH (American Conference of Governmental Industrial Hygienists)  
A3 - Animal Carcinogen.  
IARC (International Agency for Research on Cancer)  
Group 2B - Possibly Carcinogenic to Humans.  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
X - Present.

<b>Skin corrosion/irritation</b>	Not applicable
<b>Serious eye damage/eye irritation</b>	Not applicable
<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Respiratory sensitization</b>	Not applicable
<b>Germ cell mutagenicity</b>	Not applicable
<b>Carcinogenicity</b>	Not applicable
<b>Reproductive Toxicity</b>	Not applicable
<b>Specific target organ toxicity (single exposure)</b>	Not applicable
<b>Specific target organ toxicity (repeated exposure)</b>	Not applicable
<b>Aspiration hazard</b>	Not applicable

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**  
Environmental precautions Prevent product from entering drains.

**Persistence and degradability**  
No information available

**Bioaccumulation**  
No information available

**Mobility**  
No information available

**Other adverse effects** No information available

**Section 13: DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

**Section 14: TRANSPORT INFORMATION**

<b>14.1 UN/ID no</b>	<u>DOT</u> Not regulated	<u>IMDG</u> Not regulated	<u>IATA</u> Not regulated
<b>14.2 Proper shipping name</b>			
<b>14.3 Hazard Class</b>			
<b>14.4 Packing Group</b>			
<b>14.5 Environmental hazard</b>	Not applicable		
<b>14.6 Special Provisions</b>			
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available		

**Section 15: REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b> - United States Toxic Substances Control Act Section 8(b) Inventory	Not all components are listed or exempt from listing
<b>DSL</b> - Canadian Domestic Substances List	Not all components are listed or exempt from listing

**US Federal Regulations**

Chemical Name	SARA 313 - Threshold Values %	Hazardous air pollutants (HAPs) content
2-Butoxyethanol 111-76-2 5 - 10	1	

**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**US State Regulations**

**Rule 66 status of product**  
Not photochemically reactive.

**U.S. EPA Label information**

**EPA Pesticide registration number** Not applicable

**U.S. State Right-to-Know Regulations**

Chemical Name
Water 7732-18-5
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Titanium dioxide 13463-67-7

2-Butoxyethanol  
111-76-2

## Section 16: OTHER INFORMATION

### HMIS

Health hazards	2
Flammability	1
Physical hazards	0
Personal Protection	X

### **Supplier Address**

Valspar Coatings  
701 Shiloh Rd.  
Garland, TX 75042  
972-276-5181

**Prepared By** Product Stewardship

**Revision date** 02-Jun-2015  
**Revision Note** No information available

### Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. **UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

**End of Safety Data Sheet**