



## Safety Data Sheet

Revision Date 22-Jan-2018

Version 12

Supersedes Date: 15-Feb-2017

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

#### 1.1. Product Identifier

**Product code** 170

**Product name** Aquaclean Low VOC Waterbased Cleaner

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Washing and cleaning products (including solvent based products)

#### 1.3. Details of the supplier of the safety data sheet

*See section 16 for more information*

Valspar Corporation  
Level 4, 2 Burbank Place  
Baulkham Hills, New South Wales 2153

Valspar Corporation  
2-14 Patiki Road, Avondale 1026  
Auckland, New Zealand

For further information, please contact

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

#### 1.4. Emergency telephone number

**Australia** +(61)-290372994  
**New Zealand** +(64)-98010034

**Poison control centre phone number**

**Australia** 13 11 26  
**New Zealand** 0800 764-766

### Section 2: HAZARDS IDENTIFICATION

#### GHS - Classification

**Label elements****Signal word****WARNING****HAZARD STATEMENTS**

Combustible liquid

**PREVENTION**

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Wear protective gloves/protective clothing/eye protection/face protection

**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 skin irritation occurs: Get medical advice/attention

Rinse skin with water/shower

**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

**FIRE**

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**STORAGE**

Store in a well-ventilated place. Keep cool

**DISPOSAL**

Dispose of contents/container to an approved waste disposal plant

**OTHER HAZARDS**

Not applicable

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

Chemical name	CAS No	Weight-%
Dipropylene glycol monomethyl ether	34590-94-8	1 - 3

*If this section is blank, there are no hazardous components per NOHSC guidelines.*

**Section 4: FIRST AID MEASURES****4.1. Description of 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.

**Skin contact**

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

## 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.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Note to doctors** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Not to be used for safety reasons:** Strong water jet

### 5.2. Special hazards arising from the substance or mixture

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

### 5.3. Advice for firefighters

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.

**HAZCHEM Code:** None Allocated

## Section 6: ACCIDENTAL RELEASE MEASURES

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

#### **Personal Precautions**

Avoid breathing vapours or mists. Remove all sources of ignition. Use personal protective equipment as required.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. 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.

### 6.3. 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). Pick up and transfer to properly labelled containers.

### 6.4. Reference to other sections

See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment

information.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. 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. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges.

#### General hygiene considerations

When using do not eat, drink or smoke.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorised personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep tightly closed in a dry and cool place.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure Limits

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

Chemical name	Australia	New Zealand	ACGIH TLV
Dipropylene glycol monomethyl ether 34590-94-8	TWA: 50 ppm TWA: 308 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 606 mg/m <sup>3</sup> STEL: 150 ppm STEL: 909 mg/m <sup>3</sup> S*	STEL: 150 ppm TWA: 100 ppm S*

### 8.2. Exposure controls

#### Engineering controls

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

#### Personal Protective Equipment

##### Eye/Face Protection

Wear safety glasses with side shields (or goggles).

##### Skin and Body Protection

Wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

##### 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.

##### Respiratory Protection

In case of inadequate ventilation wear respiratory protection.

**Thermal Protection**

No information available

**Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid
<b>Appearance</b>	No information available
<b>Odour</b>	Solvent
<b>Colour</b>	Clear
<b>Odour threshold</b>	No information available
<b>PH</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>	79 °C / 174 °F
<b>Method</b>	
<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>Vapour pressure</b>	No information available
<b>Vapour Density</b>	No information available
<b>Specific gravity</b>	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
<b>Explosive Properties</b>	No information available
<b>Oxidising Properties</b>	No information available

**9.2. Other information**

**Molecular Weight** No information available

**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions****Hazardous polymerisation**

None under normal processing.

**Possibility of hazardous reactions**

None under normal processing.

**10.4. Conditions to avoid**

Heat, flames and sparks.

**10.5. Incompatible materials**

None known.

#### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### Section 11: TOXICOLOGICAL INFORMATION

#### Information on Toxicological Effects

#### Information on Likely Routes of Exposure

**Eye Contact** Not applicable.  
**Skin contact** Not applicable.  
**INGESTION** Not applicable.  
**INHALATION** Not applicable.

#### Numerical Measures of Toxicity - Product Information

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

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

#### Numerical Measures of Toxicity - Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Dipropylene glycol monomethyl ether 34590-94-8	= 5400 µL/kg ( Rat )	= 9500 mg/kg ( Rabbit )	-

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

**Skin Corrosion/Irritation** Not applicable  
**Serious eye damage/eye irritation** Not applicable  
**Skin Sensitisation** Not applicable  
**Respiratory Sensitisation** Not applicable  
**Germ Cell Mutagenicity** Not applicable  
**Carcinogenicity** Not applicable  
**Reproductive toxicity** Not applicable  
**Specific target organ toxicity (single exposure)** Not applicable  
**Specific target organ toxicity (repeated exposure)** Not applicable  
**Aspiration Hazard** Not applicable

### Section 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

**Environmental Precautions** Prevent product from entering drains.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Dipropylene glycol monomethyl ether 34590-94-8	-	> 10000 mg/L <i>Pimephales promelas</i> 96h LC50	= 1919 mg/L <i>Daphnia magna</i> 48h LC50

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** No information available.

Chemical name	Partition Coefficient (n-octanol/water)
Dipropylene glycol monomethyl ether 34590-94-8	-0.064

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	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>	<b>IMDG</b> NOT REGULATED	<b>ADG</b> NOT REGULATED	<b>IATA</b> 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
<b>HAZCHEM Code:</b>	None Allocated		

*The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.*

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National Regulations

##### **Australia**

See section 8 for national exposure control parameters

##### **New Zealand**

See section 8 for national exposure control parameters

##### **ERMA New Zealand HSNO approval code or group standard**

HSR002525: CLEANING PRODUCTS (COMBUSTIBLE)

#### International Inventories

**AICS** - Australian Inventory of Chemical Substances

All components are listed or exempt from listing

**NZIoC** - New Zealand Inventory of Chemicals

All components are listed or exempt from listing

### 15.2. Chemical safety assessment

No information available

## Section 16: OTHER INFORMATION

#### **Supplier Address**

Valspar Automotive Australia Pty  
Limited  
Unit 11/8 Kerta Road  
Kincumber, NSW 2251  
Australia

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**Prepared by** Product Stewardship

**Revision Date** 22-Jan-2018

**Revision note** Not applicable.

**Disclaimer**

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End of Safety Data Sheet