



## Safety Data Sheet

Revision Date 29-Jun-2019

Version 4

Supersedes Date: 04-Jun-2018

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

#### 1.1. Product Identifier

Product code S105  
Product name FINE BRIGHT ALUMINUM

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

Recommended use Tint, colorant

#### 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

|  |            |
|--|------------|
| Aspiration toxicity                                | Category 1 |
| Skin Corrosion/Irritation                          | Category 2 |
| Serious eye damage/eye irritation                  | Category 2 |
| Specific target organ toxicity (single exposure)   | Category 3 |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Acute aquatic toxicity                             | Category 2 |
| Chronic Aquatic Toxicity                           | Category 3 |
| Flammable liquids                                  | Category 2 |

### Label elements



Signal word

**DANGER**

Contains Xylenes (o-, m-, p- isomers), Ethylbenzene, Stoddard solvent, Toluene , Solvent naphtha, petroleum, light aromatic

### **HAZARD STATEMENTS**

Highly flammable liquid and vapour  
**CAUSES SKIN IRRITATION**  
 Causes serious eye irritation  
 May cause respiratory irritation  
 May cause damage to organs through prolonged or repeated exposure  
 Toxic to aquatic life  
 Harmful to aquatic life with long lasting effects  
 May be fatal if swallowed and enters airways

### **PREVENTION**

Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves  
 Wear eye/face protection  
 Use only outdoors or in a well-ventilated area  
 Do not breathe dust/fume/gas/mist/vapours/spray  
 Avoid release to the environment  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep cool

### **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 occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

#### **INHALATION**

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

**INGESTION**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

**FIRE**

In case of fire: Use CO2, dry chemical, or foam for extinction

**STORAGE**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

**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-%  |
|---|-------------|-----------|
| Xylenes (o-, m-, p- isomers)  | 1330-20-7   | 10 - 25   |
| n-Butyl acetate   | 123-86-4    | 10 - 25   |
| Ethylbenzene  | 100-41-4    | 3 - 5     |
| Stoddard solvent  | 8052-41-3   | 1 - 3     |
| Toluene   | 108-88-3    | 1 - 3     |
| Solvent naphtha, petroleum, light aromatic  | 64742-95-6  | 1 - 3     |
| 2-Butanone, oxime   | 96-29-7     | 0.3 - 1   |
| Amide Wax (E96096)  | UNKNOWN     | 0.1 - 0.3 |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate   | 41556-26-7  | 0.1 - 0.3 |
| Poly(oxy-1,2-ethanediyl),<br>.alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethyl-<br>ylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy- | 104810-48-2 | 0.1 - 0.3 |

*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**

IF exposed or concerned: Get medical advice/attention.

**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**

If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

**INHALATION**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**INGESTION**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**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. May cause sensitisation by skin contact. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

### 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:** 3YE

## 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. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

#### **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. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

### 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. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

### 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 with adequate ventilation. Do not breathe dust/fume/gas/mist/vapours/spray. 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. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

### General hygiene considerations

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

### 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 container tightly closed in a dry and well-ventilated place. 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                     |
|---|--|--|-------------------------------|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | TWA: 80 ppm<br>TWA: 350 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 655 mg/m <sup>3</sup>  | TWA: 50 ppm<br>TWA: 217 mg/m <sup>3</sup>  | STEL: 150 ppm<br>TWA: 100 ppm |
| n-Butyl acetate<br>123-86-4               | TWA: 150 ppm<br>TWA: 713 mg/m <sup>3</sup><br>STEL: 200 ppm<br>STEL: 950 mg/m <sup>3</sup> | TWA: 150 ppm<br>TWA: 713 mg/m <sup>3</sup><br>STEL: 200 ppm<br>STEL: 950 mg/m <sup>3</sup> | STEL: 150 ppm<br>TWA: 50 ppm  |
| Ethylbenzene<br>100-41-4                  | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup> | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup> | TWA: 20 ppm                   |
| Stoddard solvent<br>8052-41-3             | TWA: 790 mg/m <sup>3</sup>   | TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup>   | TWA: 100 ppm                  |
| Toluene<br>108-88-3                       | TWA: 50 ppm<br>TWA: 191 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 574 mg/m <sup>3</sup>  | TWA: 50 ppm<br>TWA: 188 mg/m <sup>3</sup><br>S*  | TWA: 20 ppm                   |

#### Biological Limit Values:.

| Chemical name                             | Australia | New Zealand                                    |
|---|-----------|--|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 |           | 1.5 g/L urine end of shift Methylhippuric acid |

### 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

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. 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. Wear protective gloves.

### Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

### Thermal Protection

No information available

### Environmental exposure controls

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

Local authorities should be advised if significant spillages cannot be contained

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                               |                          |
|-------------------------------|--------------------------|
| Physical State                | Liquid                   |
| Appearance                    | No information available |
| Odour                         | Solvent                  |
| Colour                        | Metallic                 |
| Odour threshold               | No information available |
| PH                            | No information available |
| Melting point/freezing point  | No information available |
| Boiling point / boiling range | 111 °C / 232 °F          |
| Flash Point                   | 7 °C / 45 °F             |
| Method                        |                          |
| Evaporation Rate              | No information available |
| Flammability (solid, gas)     | No information available |
| Flammability limit in air     |                          |
| Upper flammability limit:     | No information available |
| Lower flammability limit      | No information available |
| Vapour pressure               | No information available |
| Vapour Density                | No information available |
| Specific gravity              | 1.06                     |
| Solubility(ies)               | No information available |
| Partition coefficient         | No information available |
| Autoignition Temperature      | No information available |
| Decomposition temperature     | No information available |
| Kinematic viscosity           | No information available |
| Dynamic viscosity             | No information available |
| Explosive Properties          | No information available |
| Oxidising Properties          | 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

Bases. Strong oxidising agents. Acids.

### 10.6. Hazardous decomposition products

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

## Section 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

#### Information on Likely Routes of Exposure

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Causes serious eye irritation.                |
| <b>Skin contact</b> | CAUSES SKIN IRRITATION.                       |
| <b>INGESTION</b>    | May be fatal if swallowed and enters airways. |
| <b>INHALATION</b>   | May cause respiratory irritation.             |

#### Numerical Measures of Toxicity - Product Information

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

|                                      |                |
|--------------------------------------|----------------|
| <b>ATEmix (dermal)</b>               | 5,321.00 Mg/kg |
| <b>ATEmix (inhalation-dust/mist)</b> | 6.00 Mg/l      |
| <b>ATEmix (inhalation-vapour)</b>    | 44.00 Mg/l     |

**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                                    |
|---|-----------------------|--|--|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7                         | = 3500 mg/kg ( Rat )  | > 1700 mg/kg ( Rabbit ) > 4350<br>mg/kg ( Rabbit ) | = 5000 ppm ( Rat ) 4 h = 29.08<br>mg/L ( Rat ) 4 h |
| n-Butyl acetate<br>123-86-4                                       | = 10768 mg/kg ( Rat ) | > 17600 mg/kg ( Rabbit )                           | = 390 ppm ( Rat ) 4 h                              |
| Ethylbenzene<br>100-41-4  | = 3500 mg/kg ( Rat )  | = 15400 mg/kg ( Rabbit )                           | = 17.4 mg/L ( Rat ) 4 h                            |
| Stoddard solvent<br>8052-41-3                                     | -                     | -  | -  |
| Toluene<br>108-88-3   | = 2600 mg/kg ( Rat )  | = 12000 mg/kg ( Rabbit )                           | = 12.5 mg/L ( Rat ) 4 h                            |
| Solvent naphtha, petroleum, light<br>aromatic<br>64742-95-6       | = 8400 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit )                            | = 3400 ppm ( Rat ) 4 h                             |
| 2-Butanone, oxime<br>96-29-7                                      | = 930 mg/kg ( Rat )   | 1000 - 1800 mg/kg ( Rabbit )                       | > 4800 mg/m <sup>3</sup> ( Rat ) 4 h               |
| Amide Wax (E96096)<br>UNKNOWN                                     | -                     | -  | -  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidy<br>l) sebacate<br>41556-26-7 | = 2615 mg/kg ( Rat )  | -  | -  |
| Poly(oxy-1,2-ethanediyl),   | -                     | -  | -  |

|  |  |  |  |
|--|--|--|--|
| .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy-104810-48-2 |  |  |  |
|--|--|--|--|

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

|   |   |
|---|---|
| <b>Skin Corrosion/Irritation</b>                          | CAUSES SKIN IRRITATION  |
| <b>Serious eye damage/eye irritation</b>                  | Causes serious eye irritation                                     |
| <b>Skin Sensitisation</b>                                 | Not applicable  |
| <b>Respiratory Sensitisation</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>   | May cause respiratory irritation                                  |
| <b>Specific target organ toxicity (repeated exposure)</b> | May cause damage to organs through prolonged or repeated exposure |

**Xylenes (o-, m-, p- isomers)**  
Kidney, Liver, Nervous System  
**Ethylbenzene**  
Ears  
**Stoddard solvent**  
Nervous System  
**Toluene**  
Nervous System

**Aspiration Hazard** May be fatal if swallowed and enters airways

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** Toxic to aquatic organisms Harmful to aquatic life with long lasting effects

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

| Chemical name                             | Algae/aquatic plants   | Fish   | Crustacea  |
|---|--|--|--|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 |  | > 780 mg/L <i>Cyprinus carpio</i> 96h LC50<br>= 780 mg/L <i>Cyprinus carpio</i> 96h LC50<br>23.53 - 29.97 mg/L <i>Pimephales promelas</i> 96h LC50<br>7.711 - 9.591 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>= 19 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>13.1 - 16.5 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>13.5 - 17.3 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>2.661 - 4.093 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>= 13.4 mg/L <i>Pimephales promelas</i> 96h LC50<br>30.26 - 40.75 mg/L <i>Poecilia reticulata</i> 96h LC50 | = 3.82 mg/L water flea 48h EC50<br>= 0.6 mg/L <i>Gammarus lacustris</i> 48h LC50 |
| n-Butyl acetate<br>123-86-4               | = 674.7 mg/L <i>Desmodesmus subspicatus</i> 72 h EC50  | = 62 mg/L <i>Leuciscus idus</i> 96h LC50<br>17 - 19 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 100 mg/L <i>Lepomis macrochirus</i> 96h LC50   | = 72.8 mg/L <i>Daphnia magna</i> 24h EC50  |
| Ethylbenzene<br>100-41-4                  | 2.6 - 11.3 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50<br>= 4.6 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50<br>> 438 mg/L <i>Pseudokirchneriella subcapitata</i> 96 h EC50 | 7.55 - 11 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 4.2 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>= 32 mg/L <i>Lepomis macrochirus</i> 96h LC50  | 1.8 - 2.4 mg/L <i>Daphnia magna</i> 48h EC50                                     |



|   |   |  |   |
|---|---|--|---|
|   | 1.7 - 7.6 mg/L <i>Pseudokirchneriella subcapitata</i> 96 h EC50   | 11.0 - 18.0 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>= 9.6 mg/L <i>Poecilia reticulata</i> 96h LC50<br>9.1 - 15.6 mg/L <i>Pimephales promelas</i> 96h LC50  |   |
| Toluene<br>108-88-3   | = 12.5 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50<br>> 433 mg/L <i>Pseudokirchneriella subcapitata</i> 96 h EC50 | 5.89 - 7.81 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>14.1 - 17.16 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>15.22 - 19.05 mg/L <i>Pimephales promelas</i> 96h LC50<br>11.0 - 15.0 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>= 54 mg/L <i>Oryzias latipes</i> 96h LC50<br>= 28.2 mg/L <i>Poecilia reticulata</i> 96h LC50<br>50.87 - 70.34 mg/L <i>Poecilia reticulata</i> 96h LC50<br>= 12.6 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 5.8 mg/L <i>Oncorhynchus mykiss</i> 96h LC50 | = 11.5 mg/L <i>Daphnia magna</i> 48h EC50<br>5.46 - 9.83 mg/L <i>Daphnia magna</i> 48h EC50 |
| Solvent naphtha, petroleum, light aromatic<br>64742-95-6      |   | = 9.22 mg/L <i>Oncorhynchus mykiss</i> 96h LC50  | = 6.14 mg/L <i>Daphnia magna</i> 48h EC50   |
| 2-Butanone, oxime<br>96-29-7                                  | = 83 mg/L <i>Desmodesmus subspicatus</i> 72 h EC50  | = 760 mg/L <i>Poecilia reticulata</i> 96h LC50<br>320 - 1000 mg/L <i>Leuciscus idus</i> 96h LC50<br>777 - 914 mg/L <i>Pimephales promelas</i> 96h LC50   | = 750 mg/L <i>Daphnia magna</i> 48h EC50  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate<br>41556-26-7 |   | = 0.97 mg/L <i>Lepomis macrochirus</i> 96h LC50  | = 20 mg/L <i>Daphnia magna</i> 24h EC50   |

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** No information available.

| Chemical name   | Partition Coefficient (n-octanol/water) |
|---|---|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7                     | 3.15                                    |
| n-Butyl acetate<br>123-86-4                                   | 1.81                                    |
| Ethylbenzene<br>100-41-4                                      | 3.2                                     |
| Toluene<br>108-88-3   | 2.7                                     |
| 2-Butanone, oxime<br>96-29-7                                  | 0.65                                    |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate<br>41556-26-7 | 0.37                                    |

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** 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>   | <b>IMDG</b><br>UN1263                 | <b>ADG</b><br>UN1263   | <b>IATA</b><br>UN1263    |
| <b>14.2 Proper Shipping Name</b>   | Paint related material                | Paint related material | Paint related material   |
| <b>14.3 Hazard class</b>   | 3                                     | 3                      | 3                        |
| <b>14.4 Packing group</b>  | II                                    | II                     | II                       |
| <b>14.5 Environmental hazard</b>   |                                       |                        |                          |
| <b>14.6 Special Provisions</b>   | 163, 367<br><b>EmS-No</b><br>F-E, S-E | 163, 367               | A3, A72, A192            |
| <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>   | 3YE                                   |                        |                          |

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**

HSR002662: SURFACE COATINGS AND COLOURANTS (FLAMMABLE)

#### 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  
T: +612 43684054  
F: +612 43684215  
www.valsparautomotive.com.au

DBNZ Coatings Limited  
6 Killarney Lane  
Hamilton 3243  
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E: info@dbnz.co.nz  
www.dbnzcoatings.co.nz

**Prepared by** Product Stewardship

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**Revision note** Not applicable.

**Disclaimer**

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End of Safety Data Sheet