



SAFETY DATA SHEET

Valspar Trade Matt Pure Brilliant White

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Valspar Trade Matt Pure Brilliant White
Product number 118.0061200.340, 118.0061200.355, 118.0061200.363

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

Identified uses Water-based paint.
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Valspar
675 Eskdale Road
Winnersh
Reading
RG41 5TS
UK
Tel: 0844 736 9174
Email: customerservice@valsparpaint.co.uk

1.4. Emergency telephone number

Emergency telephone 0844 736 9174
(0800 - 1700 Monday - Sunday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Elicitation - EUH208

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

Precautionary statements

P102 Keep out of reach of children.

VOC Labelling

EU: (cat A/a): 30 g/l (2010)., This product contains a maximum VOC content of 5 g/l.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Titanium dioxide CAS number: 13463-67-7 EC number: 236-675-5 Substance with National workplace exposure limits.	10-30%
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)
2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate CAS number: 59372-10-0 EC number: — Substance with National workplace exposure limits.	10-30%
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)
Nepheline syenite CAS number: 37244-96-5 EC number: — Substance with National workplace exposure limits.	5-10%
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)
crystalite CAS number: 14464-46-1 EC number: 238-455-4	1-5%
Classification STOT RE 1 - H372	Classification (67/548/EEC or 1999/45/EC) T; R48/23/24/25
Amorphous silica CAS number: 112926-00-8 EC number: — Substance with National workplace exposure limits.	1-5%
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)
Aluminium hydroxide CAS number: 21645-51-2 EC number: 244-492-7 Substance with National workplace exposure limits.	1-5%
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****Inhalation**

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

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Eye contact

Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation

No specific symptoms known. However, this product contains VOCs which may cause a Headache.

Ingestion

No specific symptoms known. May cause discomfort if swallowed.

Skin contact

May be slightly irritating to skin.

Eye contact

May be slightly irritating to eyes.

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

Notes for the doctor

Treat symptomatically. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Specific treatments

No specific chemical antidote is known to be required after exposure to this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

None known.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting

Avoid breathing fire gases or vapours.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Environmental precautions

The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

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Avoid contact with skin, eyes and clothing. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid contact with skin, eyes and clothing. Avoid spilling. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead

Advice on general occupational hygiene

Clean equipment and the work area every day. Wash contaminated skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Container must be kept tightly closed when not in use. Protect from freezing and direct sunlight.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

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Titanium dioxide

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³

Nepheline syenite

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³

crystalite

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³ respirable dust

Amorphous silica

Long-term exposure limit (8-hour TWA): WEL 6 mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m³ respirable dust

Aluminium hydroxide

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³

Silica

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³ respirable dust

ammonia, anhydrous

Long-term exposure limit (8-hour TWA): WEL 25 ppm 18 mg/m³

Short-term exposure limit (15-minute): WEL 35 ppm 25 mg/m³

propane-1,2-diol

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m³ total vapour and particulates

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

Glycerol

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ mist

magnesium oxide

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

as Mg

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ fume and respirable dust

as Mg

Phosphoric Acid

Long-term exposure limit (8-hour TWA): WEL 1 mg/m³

Short-term exposure limit (15-minute): WEL 2 mg/m³

Sodium Hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

sodium ferredetate

Long-term exposure limit (8-hour TWA): WEL 1 mg/m³

Short-term exposure limit (15-minute): WEL 2 mg/m³

as Fe

potassium hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

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Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection

No specific hand protection recommended.

Other skin and body protection

Wear appropriate clothing to prevent skin contamination.

Hygiene measures

Wash contaminated skin thoroughly after handling.

Respiratory protection

Respiratory protection not required. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

Environmental exposure controls

Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Liquid.

Colour

Various colours.

Melting point

Not determined.

Initial boiling point and range

Not determined.

Flash point

Not determined.

Evaporation rate

Not determined.

Flammability (solid, gas)

Not determined.

Upper/lower flammability or explosive limits

Not determined.

Vapour pressure

Not determined.

Vapour density

Not determined.

Relative density

Not determined.

Partition coefficient

Not determined.

Auto-ignition temperature

Not determined.

Decomposition Temperature

Not determined.

Viscosity

Not determined.

Explosive properties

Not considered to be explosive.

Oxidising properties

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Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Will not polymerise.

10.4. Conditions to avoid

Avoid freezing. Avoid heat.

10.5. Incompatible materials

Materials to avoid

Water-reactive materials. Organic peroxides/hydroperoxides.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD50)

Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD50)

Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC50)

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory sensitisation

Based on available data the classification criteria are not met.

Skin sensitisation

Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro

Based on available data the classification criteria are not met.

Genotoxicity - in vivo

Based on available data the classification criteria are not met.

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Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

*****STATEMENT TO APPEAR HERE*****

Aspiration hazard

Based on available data the classification criteria are not met.

Toxicological information on ingredients.

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

Toxicological effects

Not regarded as a health hazard under current legislation.

Nepheline syenite

Toxicological effects

Not regarded as a health hazard under current legislation.

crystalite

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

STOT RE 1 - H372 Causes damage to organs through prolonged or repeated exposure.

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Amorphous silica

Acute toxicity - oral

Notes (oral LD50)

Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD50)

Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC50)

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data

Dose: 0.5 g, 4 hours, Rabbit Primary dermal irritation index: 0 REACH dossier information. Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory sensitisation

No information available.

Skin sensitisation

No information available.

Germ cell mutagenicity

Genotoxicity - in vitro

Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Genotoxicity - in vivo

Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Carcinogenicity

NOAEL 3000 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

One-generation study - NOAEL 497 mg/kg/day, Oral, Rat P REACH dossier information. Based on available data the classification criteria are not met.

Reproductive toxicity - development

Maternal toxicity: - NOAEL: 1350 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

NOEL 7950 mg/kg/day, Oral, Rat REACH dossier information. Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Not anticipated to present an aspiration hazard, based on chemical structure.

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Aluminium hydroxide

Acute toxicity - oral

Notes (oral LD50)

LD₅₀ > 2000 mg/kg, Rat REACH dossier information. Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD50)

No information available. Scientifically unjustified.

Acute toxicity - inhalation

Acute toxicity inhalation (LC50 dust/mist mg/l)

6.82

Notes (inhalation LC50)

REACH dossier information. Based on available data the classification criteria are not met.

ATE inhalation (dusts/mists mg/l)

6.82

Skin corrosion/irritation

Animal data

Dose: 0.5 g, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). REACH dossier information. Based on available data the classification criteria are not met.

Serious eye damage/irritation

Dose: 0.1 g, 1 hour, Rabbit REACH dossier information. Based on available data the classification criteria are not met.

Respiratory sensitisation

No information available.

Skin sensitisation

Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro

Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Genotoxicity - in vivo

Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

Screening - LOAEL 1000 mg/kg, Oral, Rat P REACH dossier information. Based on available data the classification criteria are not met.

Reproductive toxicity - development

Embryotoxicity: - NOAEL: 266 mg/kg/day, Oral, Rat REACH dossier information. This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure

Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

NOAEC 10 mg/m³, Inhalation, Rat REACH dossier information. Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Not anticipated to present an aspiration hazard, based on chemical structure.

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SECTION 12: Ecological Information

12.1. Toxicity

The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.

Ecological information on ingredients.

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

Not regarded as dangerous for the environment.

Nepheline syenite

Not regarded as dangerous for the environment.

Amorphous silica

Acute toxicity - fish

LL0, 96 hours: 10000 mg/l, Brachydanio rerio (Zebra Fish) REACH dossier information.

Acute toxicity - aquatic invertebrates

EL50, 24 hours: > 1000 mg/l, Daphnia magna REACH dossier information.

Acute toxicity - aquatic plants

No information available.

Aluminium hydroxide

Acute toxicity - fish

NOEC, 96 hours: > 50 mg/l, Lepomis cyanellus (Green sunfish) REACH dossier information.

Acute toxicity - aquatic invertebrates

EC₅₀, 48 hours: 1.9 mg/l, Ceriodaphnia dubia REACH dossier information.

Acute toxicity - aquatic plants

EC₅₀, 72 hours: 61 µg/l, Pseudokirchneriella subcapitata REACH dossier information.

Chronic toxicity - fish early life stage

NOEC, 7 days: 1553.2 µg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.

Chronic toxicity - aquatic invertebrates

NOEC, 7 days: 1.4 mg/l, Ceriodaphnia dubia REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability

Not determined.

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Ecological information on ingredients.

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

Persistence and degradability

There are no data on the degradability of this product.

Nepheline syenite

Persistence and degradability

There are no data on the degradability of this product.

Amorphous silica

Phototransformation

No information available.

Stability (hydrolysis)

Not available.

Biodegradation

Not applicable. Substance is inorganic.

Aluminium hydroxide

Stability (hydrolysis)

No significant reaction in water.

Biodegradation

Not applicable. Substance is inorganic.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

Ecological information on ingredients.

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

No data available on bioaccumulation.

Nepheline syenite

No data available on bioaccumulation.

Amorphous silica

The product is not bioaccumulating.

Aluminium hydroxide

Partition coefficient

Not applicable. Substance is inorganic.

12.4. Mobility in soil

Mobility

The product is water-soluble and may spread in water systems.

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Ecological information on ingredients.

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

Mobility

No data available.

Nepheline syenite

Mobility

No data available.

Amorphous silica

Mobility

Slightly soluble in water.

Adsorption/desorption coefficient

No information available.

Henry's law constant

Scientifically unjustified.

Aluminium hydroxide

Mobility

The product is insoluble in water and will sediment in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

This substance is not classified as PBT or vPvB according to current EU criteria.

Nepheline syenite

This substance is not classified as PBT or vPvB according to current EU criteria.

Amorphous silica

This substance is not classified as PBT or vPvB according to current EU criteria.

Aluminium hydroxide

This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

None known.

Ecological information on ingredients.

2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and methyl 2-methyl-2-propenoate

None known.

Nepheline syenite

None known.

Amorphous silica

None known.

Aluminium hydroxide

None known.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Reuse or recycle products wherever possible.

Disposal methods

Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

National regulations

The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012, SI 2012/1715

EU legislation

Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Classification procedures according to Regulation (EC) 1272/2008

EUH208: Calculation method. STOT RE 1 - H372: Not relevant., Expert judgement.

Revision comments

This is first issue.

Revision date

17/12/2014

Valspar Trade Matt Pure Brilliant White

SDS number 716

Risk phrases in full

R48/23/24/25 Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.

Hazard statements in full

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

H372 Causes damage to organs through prolonged or repeated exposure.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.