Safety Data Sheet

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Revision Date 01-Sep-2021 Version 63 Supercedes Date: 16-Jul-2021

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

1.1. Product Identifier

Product code QG710114SG

Product name RAL 8017 CHOCOLATE BROWN POLY SATIN

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

Recommended use Paint, Coatings

1.3. Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar (Switzerland) Corporation AG European Headquarters

Rosengartenstrasse 25 8608 Bubikon CH-SWITZERLAND Only Representative (OR) for imports only:

Valspar B.V. Zuiveringweg 89 8243 PE Lelystad The Netherlands

GPSReach@sherwin.com

Member Company of Sherwin Williams

For further information, please contact

E-mail address sdshelpdesk@valspareurope.com

1.4. Emergency telephone number

24 Hour Emergency Phone Number

24 Hour Emergency Phone Number								
International	Austria	Belgium	Bulgaria	Croatia				
+1 703 741 5971	+(43)-13649237	+(32)-28083237	+(359)-32570104	+(385)-17776920				
Czech Republic	Denmark	Estonia	Finland	France				
+(420)-228880039	+(45)-69918573	+(372)-6681294	+(358)-942419014	+(33)-975181407				
Germany 0800-181-7059	Greece	Hungary	Ireland	Italy				
	+(30)-2111768478	+(36)-18088425	+(353)-19014670	800-789-767				
Latvia	Lithuania	Luxembourg	Netherlands	Norway				
+(371)-66165504	+(370)-52140238	+(352)-20202416	+(31)-858880596	+(47)-21930678				
Poland	Portugal	Romania	Slovakia	Slovenia				
+(48)-223988029	+(351)-308801773	(+40)-37-6300026	+(421)-233057972	+(386)-18888016				
Spain	Sweden	Switzerland	United Kingdom					
900-868538	+(46)-852503403	+(41)- 435082011	+(44)-870-8200418					

Poison control centre phone number

Only for the purpose of informing medical personnel in cases of acute intoxication

Belgium	Denmark	France	Finland	Hungary
+32 70 245 245	+45 82 12 12 12	+33 (0) 1454 25959	+358 9 471977	+36-80-20-11-99
Iceland +353 1 809 2166	Ireland +353 (0)1 809 2166 (8.00 - 22.00)	Lithuania +370 (85) 2362052	Netherlands +31 (0) 88-755 8000	Norway +47 22 59 13 00
Portugal +(351) 800 250 250	Slovakia +421 2 5477 4166	Spain +3415620420	Sweden +46 8 33 12 31 (M-F 9.00-17.00)	

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Chronic Aquatic Toxicity Category 3 - (H412)

2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard statements

H412 - Harmful to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS - EU (§28, 1272/2008)

P202 - Do not handle until all safety precautions have been read and understood

P233 - Keep container tightly closed

P273 - Avoid release to the environment

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other Hazards

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Chemical name	CAS No	Weight-%	EC No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number	Note:
Propanedioic acid,	63843-89-0	0.1 - < 0.3	264-513-3	STOT RE 1 (H372)	01-2119978231-37	-
[[3,5-bis(1,1-dimethyleth]				Acute Tox. 4 (H302)		
yl)-4-hydroxyphenyl]met				Aquatic Chronic 1 (H410)		
hyl]butyl-,						
bis(1,2,2,6,6-pentameth						
yl-4-piperidinyl) ester						

Full text of H- and EUH-phrases: see section 16

Additional information

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

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 No information available.

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

Water spray (fog) Carbon dioxide (CO2) Alcohol resistant foam Dry chemical

Not to be used for safety reasons:

Inert gas under high pressure (e.g. CO2), water jet (Do not use if package is open or torn)

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

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Remove all sources of ignition
Do not breathe dust
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 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 Do not use a dry brush as dust clouds or static can be created Dam up

Pick up and transfer to properly labelled containers

Clean contaminated surface thoroughly

Contain and collect spillage with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13)

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

Precautions should be taken to prevent the formation of dusts in concentrations above flammable, explosive or 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. Comply with the health and safety at work laws. Prevent product from entering drains. Use only with adequate ventilation.

General hygiene considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

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.

Incompatible materials

Strong bases, Strong oxidising agents, Strong acids

7.3. Specific end use(s)

Recommended use Paint Coatings

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical name	European Union	Austria	Belgium	Bulgaria	Czech Republic	Denmark	Estonia
Aluminum hydroxide (Al(OH)3) 21645-51-2	Cinon	STEL 10 mg/m³ respirable fraction TWA: 5 mg/m³ respirable fraction		TWA: 10.0 mg/m³ dust TWA: 1.5 mg/m³ respirable fraction	TWA: 10.0 mg/m³ dust		
Barium sulfate 7727-43-7			TWA: 10 mg/m ³	TWA: 10.0 mg/m ³			
Iron oxide (Fe2O3) 1309-37-1		STEL 10 mg/m³ respirable fraction TWA: 5 mg/m³ respirable fraction TWA: 10 mg/m³ inhalable fraction	TWA: 5 mg/m ³ fume	TWA: 5.0 mg/m ³	TWA: 10 mg/m³ dust	TWA: 3.5 mg/m ³	TWA: 3.5 mg/m³ respirable dust

Chemical name	Finland	France	Germany	Greece	Hungary	Iceland	Ireland
Aluminum hydroxide (Al(OH)3) 21645-51-2			TWA: 4 mg/m ³ dust, inhalable fraction TWA: 1.5 mg/m ³ dust, respirable				TWA: 10 mg/m³ total inhalable dust TWA: 4 mg/m³ respirable dust
			fraction				STEL: 30 mg/m ³ total inhalable dust STEL: 12 mg/m ³ respirable dust
Barium sulfate 7727-43-7			TWA: 4 mg/m³ inhalable fraction TWA: 1.5 mg/m³ respirable fraction Ceiling / Peak: 2.4 mg/m³ respirable fraction				TWA: 2 mg/m³ respirable dust STEL: 6 mg/m³ respirable dust
Iron oxide (Fe2O3) 1309-37-1	TWA: 5 mg/m³ fume	TWA: 5 mg/m ³ fume TWA: 10 mg/m ³		STEL: 10 mg/m³ Fe TWA: 10 mg/m³ Fe	TWA: 6 mg/m³ respirable dust	Ceiling: 7 mg/m³ respirable dust TWA: 3.5 mg/m³ respirable dust	fume

Chemical name	Italy	Latvia	Luxembourg	Netherlands	Norway	Poland	Portugal
Aluminum hydroxide		TWA: 6 mg/m ³				TWA: 2.5 mg/m ³	
(AI(OH)3)						inhalable	
21645-51-2						fraction	
						TWA: 1.2 mg/m ³	
						respirable	
						fraction	
Barium sulfate					TWA: 0.5 mg/m ³		TWA: 10 mg/m ³
7727-43-7					STEL: 1.5		_
					mg/m³		
Iron oxide (Fe2O3)		TWA: 4 mg/m ³			TWA: 3 mg/m ³	STEL: 10 mg/m ³	TWA: 5 mg/m ³
1309-37-1					STEL: 6 mg/m ³	respirable	respirable
						fraction	fraction
						TWA: 5 mg/m ³	
						respirable	
						fraction	

Chemical name	Romania	Slovakia	Slovenia	Spain	Sweden	Switzerland	United
Aluminum hydroxide (Al(OH)3) 21645-51-2		TWA: 1.5 mg/m ³				TWA: 3 mg/m³ respirable dust	Kingdom STEL: 30 mg/m³ inhalable dust STEL: 12 mg/m³ respirable dust TWA: 10 mg/m³ inhalable dust TWA: 4 mg/m³ respirable dust
Barium sulfate 7727-43-7		TWA: 1.5 mg/m ³		TWA: 10 mg/m ³			STEL: 30 mg/m³ inhalable dust STEL: 12 mg/m³ respirable dust TWA: 10 mg/m³ inhalable dust TWA: 4 mg/m³ respirable dust
Iron oxide (Fe2O3)	TWA: 5 mg/m ³	TWA: 1.5 mg/m ³		TWA: 5 mg/m ³	TLV/LLV: 3.5	TWA: 3 mg/m ³	STEL: 10 mg/m ³

1309-37-1	dust and fume		dust and fume	mg/m³ Fe	respirable dust	fume
	STEL: 10 mg/m ³			respirable dust		STEL: 30 mg/m ³
	dust and fume					total inhalable
						STEL: 12 mg/m ³
						respirable
						TWA: 5 mg/m ³
						fume
						TWA: 10 mg/m ³
						total inhalable
						TWA: 4 mg/m ³
						respirable

8.2. Exposure controls

8.2.1 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

Do not breathe dust

8.2.2 Individual protection measures, such as personal protective equipment

Eye/Face Protection

Wear safety glasses with side shields (or goggles)

Skin and Body Protection

Wear suitable protective clothing

Care should be taken in the selection of protective clothing to ensure that inflammation and irritation of the skin at neck and wrists through contact with the powder are avoided

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

Break through time > 240 minutes Estimated

Break imeagn inne	> 240 minutes Estimates
PPE - Glove material	Glove thickness
Neoprene™	> 0.56 mm
Butyl rubber	> 0.36 mm
Fluoroelastomer	> 0.51 mm
Nitrile rubber	> 0.56 mm
Natural rubber	> 0.48 mm
Polyvinyl chloride (PVC)	> 0.25 mm

Respiratory Protection

In case of inadequate ventilation wear respiratory protection

Thermal Protection

No information available

8.2.3 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 Powder

Appearance No information available

Odour Odourless

ColourNo information availableOdour thresholdNo information availablePHNo information availableMelting point/freezing pointNo information available

Boiling point / boiling range No information available °C / °F

Flash Point 400 °C / 752 °F

Method

Evaporation Rate No information available Flammability (solid, gas) No information available

Flammability limit in air

Upper flammability limit:
Lower flammability limit
Vapour pressure
Vapour Density

No information available
No information available
No information available

Specific gravity 1.37

Solubility(ies) No information available **Partition coefficient** No information available No information available **Autoignition Temperature** No information available **Decomposition temperature** 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 WeightNo information availableMinimum ignition energy (MIE)3 - 50 mJ (typical range)

dust deflagration index (Kst) 100 - 199 bar*m/s (typical range)

Minimum Explosive Conc. (g/m³) 20 - 70 (typical range)

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No information available

10.2. Chemical stability

Stable under normal conditions

Explosion Data

Sensitivity to Mechanical Impact No information available. Sensitivity to Static Discharge No information available.

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

Strong bases

Strong oxidising agents

10.6. Hazardous decomposition products

Carbon monoxide Carbon dioxide (CO2)

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Information on Likely Routes of Exposure

Eye Contact

No information available

Skin contact

No information available

INGESTION

No information available

INHALATION

No information available

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
Propanedioic acid,	= 1500 mg/kg (Rat)		
[[3,5-bis(1,1-dimethylethyl)-4-hydrox			
yphenyl]methyl]butyl-,			
bis(1,2,2,6,6-pentamethyl-4-piperidi			
nyl) ester			

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

Skin Corrosion/Irritation No information available Serious eye damage/eye irritation No information available No information available **Skin Sensitisation** No information available **Respiratory Sensitisation Germ Cell Mutagenicity** No information available Carcinogenicity No information available Reproductive toxicity No information available Specific target organ toxicity (single exposure) No information available Specific target organ toxicity (repeated exposure) No information available

Propanedioic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butyl-, bis(1,2,2,6,6-pentamethyl-4-piperidinyl)

ester

lymph system, Liver, Spleen

Aspiration Hazard Not applicable

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Environmental Precautions Prevent product from entering drains

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Bioaccumulation

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Environmental Precautions Prevent product from entering drains

Keep out of waterways

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

European Waste Catalogue

Product 08 02 01 **Packaging** 15 01 10*

Section 14: TRANSPORT INFORMATION

14.1 UN/ID no RID ADR NOT REGULATED NOT REGULATED NOT REGULATED NOT REGULATED NOT REGULATED NOT REGULATED NOT REGULATED

14.2 Proper Shipping

Name

14.3 Hazard class

14.4 Packing group

14.5 Environmental hazard

14.6 Special

Provisions

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC CODE

No information available

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

European Union

National Regulations

Germany Water hazard class 1 (WGK)

TA Luft (German Air Pollution Control Regulation)

Class 1 Class 2 Class 3 Class 4 0 % 0 % 0 % 0 %

31 . BlmSchV n Danish MAL Code 00 - 1

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION

Supplier Address

Sherwin-Williams UK Limited -General Industrial Division Goodlass Road Liverpool, Merseyside L24 9HJ

+44 (0) 151 486 0486

Inver S.p.A. Via di Corticella, 205 Bologna, BO, Italy 40128 39 051 6380411

Inver Polska SP.Z.O.O. UL. Metalowców 49 Debica 39-200 Poland +48 14 680 90 20

Inver France S.A.S. 2 Rue Jean Devaux Boîte Postale 88 Thouars 79102

Phone: +33 5 49 96 025 00

Inver S.p.A. 10/A Via Marconi Minerbio BO 40061 Phone: +39 051 660 6811

Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed

H372 - Causes damage to organs through prolonged or repeated exposure

H410 - Very toxic to aquatic life with long lasting effects

Prepared by **Product Stewardship**

Revision Date 01-Sep-2021

No information available. **Revision note**

Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and EU 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