Safety Data Sheet

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

Revision Date 22-Apr-2020 Version 30 Supercedes Date: 29-Dec-2019

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

1.1. Product Identifier

Product code QD906335SG

Product name RAL 1035 PEARL BEIGE 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: Valsnar B V

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

International	Austria +(43)-13649237	Belgium	Bulgaria	Croatia
+1 703 741 5971		+(32)-28083237	+(359)-32570104	+(385)-17776920
Czech Republic	Denmark	Estonia +(372)-6681294	Finland	France
+(420)-228880039	+(45)-69918573		+(358)-942419014	+(33)-975181407
Germany 0800-181-7059	Greece +(30)-2111768478	Hungary +(36)-18088425	Ireland +(353)-19014670	Italy 800-789-767
Latvia	Lithuania	Luxembourg	Netherlands	Norway
+(371)-66165504	+(370)-52140238	+(352)-20202416	+(31)-858880596	+(47)-21930678
Poland +(48)-223988029	Portugal +(351)-308801773	Romania (+40)-37-6300026	Slovakia +(421)-233057972	Slovenia +(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
lceland +353 1 809 2166	Ireland +353 (0)1 809 2166 (8.00 - 22.00)	Netherlands +31 30 274 8888	Norway +47 22 59 13 00	Portugal +35808 250 143
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

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2. Label Elements

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

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

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

P233 - Keep container tightly closed

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

2.3. Other Hazards

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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

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

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
Keep people away from and upwind of spill/leak
Avoid contact with skin, eyes or clothing

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

Do not use a dry brush as dust clouds or static can be created

Pick up and transfer to properly labelled containers

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. Do not breathe dust/fume/gas/mist/vapours/spray.

General hygiene considerations

Avoid contact with skin, eyes or clothing. 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.

Incompatible materials

Strong oxidising agents, Alcohols, Amines

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	Ве	elgium	Bulgaria	Czech Republic	Denmark	Estonia
Barium sulfate			TWA:	10 mg/m ³	TWA: 10.0			
7727-43-7					mg/m³			
Titanium dioxide			TWA:	10 mg/m ³			TWA: 6 mg/m ³	TWA: 5 mg/m ³
13463-67-7		alveolar dust,			mg/m³ respirable			
		respirable			dust			
		fraction						
		TWA: 5 mg/m ³ alveolar dust,						
		respirable						
		fraction						
Mica		TWA: 10 mg/m ³	TWA:	3 mg/m ³	TWA: 3.0 mg/m ³	TWA: 2.0 mg/m ³		
12001-26-2		inhalable		- 3	respirable	3		
		fraction			fraction			
					TWA: 6.0 mg/m ³			
					inhalable			
					fraction			
Rutile (TiO2)		STEL 10 mg/m ³	TWA:	10 mg/m ³			TWA: 6 mg/m ³	TWA: 5 mg/m ³
1317-80-2		alveolar dust,			mg/m³ respirable			
		respirable fraction			dust TWA: 1.0 mg/m ³			
		TWA: 5 mg/m ³			I IIIg/III			
		alveolar dust,						
		respirable						
		fraction						

Chemical name	Finland	France	Germany	Greece	Hungary	Iceland	Ireland
Barium sulfate			TWA: 4 mg/m ³				TWA: 2 mg/m ³
7727-43-7			inhalable				respirable dust
			fraction				STEL: 6 mg/m ³
			TWA: 1.5 mg/m ³				respirable dust
			respirable				
			fraction				
			Ceiling / Peak:				
			2.4 mg/m ³				
			respirable				

	frac	ction		
Titanium dioxide 13463-67-7	TWA: 10 mg/m³	TWA: 10 mg/m³ inhalable fraction TWA: 5 mg/m³ respirable fraction	Ceiling: 12 mg/m³ TWA: 6 mg/m³	TWA: 10 mg/m³ total inhalable dust TWA: 4 mg/m³ respirable dust STEL: 30 mg/m³ total inhalable dust STEL: 12 mg/m³ respirable dust
Mica 12001-26-2				TWA: 10 mg/m³ total inhalable dust TWA: 0.8 mg/m³ respirable dust STEL: 30 mg/m³ total inhalable dust STEL: 2.4 mg/m³ respirable dust
Rutile (TiO2) 1317-80-2	TWA: 10 mg/m³	TWA: 10 mg/m³ inhalable fraction TWA: 5 mg/m³ respirable fraction	Ceiling: 12 mg/m³ TWA: 6 mg/m³	TWA: 10 mg/m³ total inhalable dust TWA: 4 mg/m³ respirable dust STEL: 30 mg/m³ total inhalable dust STEL: 12 mg/m³ respirable dust

Chemical name	Italy	Latvia	Luxembourg	Netherlands	Norway	Poland	Portugal
Barium sulfate					TWA: 0.5 mg/m ³		TWA: 10 mg/m ³
7727-43-7					STEL: 1.5		
					mg/m³		
Titanium dioxide		TWA: 10 mg/m ³			TWA: 5 mg/m ³	STEL: 30 mg/m ³	TWA: 10 mg/m ³
13463-67-7					STEL: 10 mg/m ³	TWA: 10.0	-
						mg/m3 inhalable	
						fraction	
Mica					TWA: 6 mg/m ³		TWA: 3 mg/m ³
12001-26-2					total dust		respirable
					TWA: 3 mg/m ³		fraction
					respirable dust		
					STEL: 12 mg/m ³		
					total dust		
					STEL: 6 mg/m ³		
					respirable dust		
Rutile (TiO2)		TWA: 10 mg/m ³			TWA: 5 mg/m ³	STEL: 30 mg/m ³	TWA: 10 mg/m ³
1317 ⁻ 80-2					STEL: 10 mg/m ³		· ·
						mg/m³ inhalable	
						fraction TWA: 10	
						mg/m³	

Chemical name	Romania	Slovakia	Slovenia	Spain	Sweden	Switzerland	United
							Kingdom
Barium sulfate		TWA: 1.5 mg/m ³		TWA: 10 mg/m ³			STEL: 30 mg/m ³
7727-43-7							inhalable dust
							STEL: 12 mg/m ³
							respirable dust
							TWA: 10 mg/m ³
							inhalable dust
							TWA: 4 mg/m ³
							respirable dust
Titanium dioxide	TWA: 10 mg/m ³			TWA: 10 mg/m ³	TLV/LLV: 5	TWA: 3 mg/m ³	STEL: 30 mg/m ³
13463-67-7	STEL: 15 mg/m ³				mg/m³ total dust	respirable dust	total inhalable
							STEL: 12 mg/m ³
							respirable
							TWA: 10 mg/m ³
							total inhalable

						TWA: 4 mg/m ³ respirable
Mica 12001-26-2	TWA: 3 mg/m ³ dust, inhalable fraction	TWA: 2 mg/m³ respirable fraction, 5% or less fibrogenic component TWA: 10 mg/m³ respirable fraction, greater than 5% fibrogenic component TWA: 10 mg/m³ total aerosol	TWA: 3 mg/m ³ respirable fraction		TWA: 3 mg/m ³ respirable dust	STEL: 30 mg/m³ total inhalable STEL: 2.4 mg/m³ respirable TWA: 10 mg/m³ total inhalable TWA: 0.8 mg/m³ respirable
Rutile (TiO2) 1317-80-2	TWA: 10 mg/m ³ STEL: 15 mg/m ³		TWA: 10 mg/m ³	TLV/LLV: 5 mg/m³ total dust	TWA: 3 mg/m ³ respirable dust	STEL: 30 mg/m³ total inhalable STEL: 12 mg/m³ respirable TWA: 10 mg/m³ total inhalable TWA: 4 mg/m³ 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 Wear protective gloves

Break through time > 240 minutes Estimated

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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

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

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

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 RateFlammability (solid, gas)
No information available
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 1.47

Solubility(ies) No information available Partition coefficient No information available **Autoignition Temperature** No information available 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 Weight No information available Minimum 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 oxidising agents Alcohols Amines

10.6. Hazardous decomposition products

Carbon monoxide Carbon dioxide (CO2) Oxides of sulphur

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

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

No information available Skin Corrosion/Irritation Serious eye damage/eye irritation No information available **Skin Sensitisation** No information available **Respiratory Sensitisation** No information available **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

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 01 15 01 02 15 01 04 15 01 04 15 01 05 01 05 15 01 05 15 01 05 15 01 05 15 01 05 15 01 05 15 01 05 15 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05 01 05

15 01 05 15 01 06

Section 14: TRANSPORT INFORMATION

14.1 UN/ID no RID ADR IATA ADN
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 % .05 % 0 %

31 . BlmSchV 0.47 Danish MAL Code 00 - 1

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION

Supplier Address

Inver UK Ltd. 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

Prepared by Product Stewardship

Revision Date 22-Apr-2020

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 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