

# Safety Data Sheet

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

Revision Date 18-Apr-2020

Version 25

Supersedes Date: 11-Jan-2020

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

### 1.1. Product Identifier

**Product code** BR603679G  
**Product name** RAL 5010 GENTIAN BLUE POLY GLOSS

### 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](mailto:sdshelpdesk@valspareurope.com)

### 1.4. Emergency telephone number

#### 24 Hour Emergency Phone Number

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

#### Poison control centre phone number

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

<b>Belgium</b> +32 70 245 245	<b>Denmark</b> +45 82 12 12 12	<b>France</b> +33 (0) 1454 25959	<b>Finland</b> +358 9 471977	<b>Hungary</b> +36-80-20-11-99
<b>Iceland</b> +353 1 809 2166	<b>Ireland</b> +353 (0)1 809 2166 (8.00 - 22.00)	<b>Netherlands</b> +31 30 274 8888	<b>Norway</b> +47 22 59 13 00	<b>Portugal</b> +35808 250 143
<b>Slovakia</b> +421 2 5477 4166	<b>Spain</b> +3415620420	<b>Sweden</b> +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 (CO<sub>2</sub>)  
Alcohol resistant foam  
Dry chemical

#### **Not to be used for safety reasons:**

Inert gas under high pressure (e.g. CO<sub>2</sub>), 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	Belgium	Bulgaria	Czech Republic	Denmark	Estonia
Barium sulfate 7727-43-7			TWA: 10 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup>			
Titanium dioxide 13463-67-7		STEL 10 mg/m <sup>3</sup> alveolar dust, respirable fraction TWA: 5 mg/m <sup>3</sup> alveolar dust, respirable fraction	TWA: 10 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup> respirable dust		TWA: 6 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
C.I. Pigment Blue 15 147-14-8		STEL 4 mg/m <sup>3</sup> inhalable fraction STEL 0.4 mg/m <sup>3</sup> respirable fraction, smoke TWA: 1 mg/m <sup>3</sup> inhalable fraction TWA: 0.1 mg/m <sup>3</sup> respirable fraction, smoke					

Chemical name	Finland	France	Germany	Greece	Hungary	Iceland	Ireland
Barium sulfate 7727-43-7			TWA: 4 mg/m <sup>3</sup> inhalable fraction TWA: 1.5 mg/m <sup>3</sup> respirable fraction Ceiling / Peak: 2.4 mg/m <sup>3</sup> respirable fraction				TWA: 2 mg/m <sup>3</sup> respirable dust STEL: 6 mg/m <sup>3</sup> respirable dust
Titanium dioxide		TWA: 10 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>		Ceiling: 12	TWA: 10 mg/m <sup>3</sup>

13463-67-7				inhalable fraction TWA: 5 mg/m <sup>3</sup> respirable fraction		mg/m <sup>3</sup> TWA: 6 mg/m <sup>3</sup>	total inhalable dust TWA: 4 mg/m <sup>3</sup> respirable dust STEL: 30 mg/m <sup>3</sup> total inhalable dust STEL: 12 mg/m <sup>3</sup> respirable dust
C.I. Pigment Blue 15 147-14-8	TWA: 1 mg/m <sup>3</sup>				STEL: 4 mg/m <sup>3</sup>		

Chemical name	Italy	Latvia	Luxembourg	Netherlands	Norway	Poland	Portugal
Barium sulfate 7727-43-7					TWA: 0.5 mg/m <sup>3</sup> STEL: 1.5 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7		TWA: 10 mg/m <sup>3</sup>			TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup> TWA: 10.0 mg/m <sup>3</sup> inhalable fraction	TWA: 10 mg/m <sup>3</sup>
C.I. Pigment Blue 15 147-14-8		TWA: 5 mg/m <sup>3</sup>					

Chemical name	Romania	Slovakia	Slovenia	Spain	Sweden	Switzerland	United Kingdom
Barium sulfate 7727-43-7		TWA: 1.5 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>			STEL: 30 mg/m <sup>3</sup> inhalable dust STEL: 12 mg/m <sup>3</sup> respirable dust TWA: 10 mg/m <sup>3</sup> inhalable dust TWA: 4 mg/m <sup>3</sup> respirable dust
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>			TWA: 10 mg/m <sup>3</sup>	TLV/LLV: 5 mg/m <sup>3</sup> total dust	TWA: 3 mg/m <sup>3</sup> respirable dust	STEL: 30 mg/m <sup>3</sup> total inhalable STEL: 12 mg/m <sup>3</sup> respirable TWA: 10 mg/m <sup>3</sup> total inhalable TWA: 4 mg/m <sup>3</sup> respirable
C.I. Pigment Blue 15 147-14-8			TWA: 1 mg/m <sup>3</sup> inhalable fraction STEL: 4 mg/m <sup>3</sup> inhalable fraction				

## **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

<b>PPE - Glove material</b>	<b>Glove thickness</b>
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

<b>Physical State</b>	Powder
<b>Appearance</b>	No information available
<b>Odour</b>	Odourless
<b>Colour</b>	No information available
<b>Odour threshold</b>	No information available
<b>PH</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available °C / °F
<b>Flash Point</b>	400 °C / 752 °F
<b>Method</b>	
<b>Evaporation Rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability limit in air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit</b>	No information available
<b>Vapour pressure</b>	No information available
<b>Vapour Density</b>	No information available
<b>Specific gravity</b>	1.6
<b>Solubility(ies)</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition Temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive Properties</b>	No information available
<b>Oxidising Properties</b>	No information available

### 9.2. Other information

<b>Molecular Weight</b>	No information available
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**Minimum ignition energy (MIE)** 3 - 50 mJ (typical range)  
**dust deflagration index (Kst)** 100 - 199 bar\*m/s (typical range)  
**Minimum Explosive Conc. (g/m<sup>3</sup>)** 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 (CO<sub>2</sub>)

Nitrogen oxides (NO<sub>x</sub>)

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**

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

<b>Environmental Precautions</b>	Prevent product from entering drains Keep out of waterways
<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations
<b>Contaminated Packaging</b>	Improper disposal or reuse of this container may be dangerous and illegal Empty containers must be scrapped or reconditioned
<b>European Waste Catalogue</b>	



**Product** 08 02 01

**Packaging** 15 01 01  
15 01 02  
15 01 04  
15 01 05  
15 01 06

**Section 14: TRANSPORT INFORMATION**

<b>14.1 UN/ID no</b>	<b>IMDG</b> NOT REGULATED	<b>RID</b> NOT REGULATED	<b>ADR</b> NOT REGULATED	<b>IATA</b> NOT REGULATED	<b>ADN</b> NOT REGULATED
<b>14.2 Proper Shipping Name</b>					

**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		0	
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
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Inver S.p.A.

10/A Via Marconi  
Minerbio BO 40061  
Phone: +39 051 660 6811

**Prepared by** Product Stewardship  
**Revision Date** 18-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**