

# Safety Data Sheet

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

Revision Date 12-Sep-2022

Version 67

Supersedes Date: 23-Jun-2022

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

### 1.1. Product Identifier

**Product code** 10443  
**Product name** PE/P/Q FTX GREEN RAL 6027 HR

### 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> +354 543 2222	<b>Ireland</b> +353 (0)1 809 2166 (8.00 - 22.00)	<b>Lithuania</b> +370 (85) 2362052	<b>Netherlands</b> +31 (0) 88-755 8000	<b>Norway</b> +47 22 59 13 00
<b>Portugal</b> +(351) 800 250 250	<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

**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

EUH210 - Safety data sheet available on request

EUH212 - Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

#### 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

P391 - Collect spillage

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, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butyl-, bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester	63843-89-0	0.1 - < 0.3	264-513-3	STOT RE 1 (H372) Acute Tox. 4 (H302) Aquatic Chronic 1 (H410)	01-2119978231-37	-

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

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

#### 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.

#### Incompatible materials

Strong oxidising agents

### 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
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>
Barium sulfate 7727-43-7			TWA: 10 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup>			

Chemical name	Finland	France	Germany	Greece	Hungary	Iceland	Ireland
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Titanium dioxide 13463-67-7		TWA: 10 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> inhalable fraction TWA: 5 mg/m <sup>3</sup> respirable fraction		Ceiling: 12 mg/m <sup>3</sup> TWA: 6 mg/m <sup>3</sup>	TWA: 10 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
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
Polytetrafluoroethylene 9002-84-0			TWA: 0.3 mg/m <sup>3</sup> respirable fraction TWA: 4 mg/m <sup>3</sup> inhalable fraction Ceiling / Peak: 2.4 mg/m <sup>3</sup> respirable fraction TWA: 1.25 mg/m <sup>3</sup> A TWA: 10 mg/m <sup>3</sup> E				

Chemical name	Italy	Latvia	Luxembourg	Netherlands	Norway	Poland	Portugal
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>
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>

Chemical name	Romania	Slovakia	Slovenia	Spain	Sweden	Switzerland	United Kingdom
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
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
Polytetrafluoroethylene 9002-84-0						TWA: 3 mg/m <sup>3</sup> respirable dust	

## 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

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  
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
Colour	No information available
Odour threshold	No information available
PH	No information available
Melting point/freezing point	No 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	

<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>	1.46
<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
<b>Minimum ignition energy (MIE)</b>	3 - 50 mJ (typical range)
<b>dust deflagration index (Kst)</b>	100 - 199 bar*m/s (typical range)
<b>Minimum Explosive Conc. (g/m<sup>3</sup>)</b>	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

### **10.6. Hazardous decomposition products**

Carbon monoxide  
Carbon dioxide (CO<sub>2</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**

<b>Chemical name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Propanedioic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butyl-, bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester	= 1500 mg/kg ( Rat )		

### **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
Propanedioic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butyl-, bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester <i>lymph system, Liver, Spleen</i>	

**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

<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

### European Waste Catalogue

<b>Product</b>	08 02 01
<b>Packaging</b>	15 01 10*

## Section 14: TRANSPORT INFORMATION

	<b>IMDG</b>	<b>RID</b>	<b>ADR</b>	<b>IATA</b>	<b>ADN</b>
14.1 UN/ID no	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

TA Luft (German Air Pollution Control Regulation)

Class 1	Class 2	Class 3	Class 4
0 %	2.02 %	.43 %	0 %

31 . BlmSchV 0

**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

<b>Prepared by</b>	Product Stewardship
<b>Revision Date</b>	12-Sep-2022
<b>Revision note</b>	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**