

# Safety Data Sheet

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

Revision Date 21-Sep-2022

Version 24

Supersedes Date: 16-Sep-2021

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

### 1.1. Product Identifier

**Product code** 20177  
**Product name** PE/P/Q FTX YELLOW RAL 1028 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

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:
Bismuth vanadium oxide (BiVO <sub>4</sub> )	14059-33-7	3 - < 5	237-898-0	STOT RE 2 (H373)	01-2119486965-17	-
C.I. Pigment Yellow 53	8007-18-9	1 - < 3	232-353-3	NE	01-2119491302-44	A,1
Trizinc diphosphate	7779-90-0	0.1 - < 0.3	231-944-3	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	01-2119485044-40	-

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

Avoid contact with skin, eyes or clothing

Keep people away from and upwind of spill/leak

#### **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

None known

### 7.3. Specific end use(s)

#### Recommended use

Paint Coatings

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure Limits

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical name	European Union	Austria	Belgium	Bulgaria	Czech Republic	Denmark	Estonia
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7				TWA: 0.05 mg/m <sup>3</sup>			
C.I. Pigment Yellow 53 8007-18-9		STEL 1.5 mg/m <sup>3</sup> inhalable fraction TWA: 0.5 mg/m <sup>3</sup> inhalable fraction	TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 0.2 mg/m <sup>3</sup> Ni	TWA: 0.5 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup>	Ceiling: 1.5 mg/m <sup>3</sup> Ceiling: 0.25 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup>	TWA: 0.1 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>			
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7				TWA: 0.05 mg/m <sup>3</sup>			
Talc 14807-96-6		TWA: 2 mg/m <sup>3</sup> respirable	TWA: 2 mg/m <sup>3</sup>	TWA: 1.0 fiber/cm <sup>3</sup>	TWA: 2.0 mg/m <sup>3</sup>	TWA: 0.3 fiber/cm <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> total dust

		fraction		respirable fraction, fibers TWA: 6.0 mg/m <sup>3</sup> inhalable fraction TWA: 3.0 mg/m <sup>3</sup> respirable fraction			TWA: 0.5 mg/m <sup>3</sup> respirable dust
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>

Chemical name	Finland	France	Germany	Greece	Hungary	Iceland	Ireland
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7			TWA: 0.005 mg/m <sup>3</sup> respirable fraction TWA: 0.03 mg/m <sup>3</sup> inhalable fraction				
C.I. Pigment Yellow 53 8007-18-9	TWA: 0.5 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup> inhalable dust TWA: 0.01 mg/m <sup>3</sup> respirable	TWA: 0.5 mg/m <sup>3</sup>		TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 1 mg/m <sup>3</sup> Ni	Ceiling: 0.01 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup>	Ceiling: 1 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup> STEL: 1.5 mg/m <sup>3</sup>
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
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7			TWA: 0.005 mg/m <sup>3</sup> respirable fraction TWA: 0.03 mg/m <sup>3</sup> inhalable fraction				
Talc 14807-96-6	TWA: 0.5 fiber/cm <sup>3</sup> fiber STEL: 2 ppm granular form, inhalable dust STEL: 1 ppm granular form, respirable			TWA: 10 mg/m <sup>3</sup> inhalable fraction TWA: 2 mg/m <sup>3</sup> respirable fraction	TWA: 2 mg/m <sup>3</sup> respirable	Ceiling: 0.6 fiber/cm <sup>3</sup> fibers at least 5 µm long with a diameter not larger than 3 µm TWA: 0.3 fiber/cm <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> total inhalable dust TWA: 0.8 mg/m <sup>3</sup> respirable dust STEL: 30 mg/m <sup>3</sup> total inhalable dust STEL: 2.4 mg/m <sup>3</sup> respirable dust
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
Trizinc diphosphate 7779-90-0			TWA: 0.1 mg/m <sup>3</sup> respirable fraction TWA: 2 mg/m <sup>3</sup> inhalable				

			fraction Ceiling / Peak: 0.4 mg/m <sup>3</sup> respirable fraction Ceiling / Peak: 4 mg/m <sup>3</sup> inhalable fraction				
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Chemical name	Italy	Latvia	Luxembourg	Netherlands	Norway	Poland	Portugal
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7		TWA: 1 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup>					
C.I. Pigment Yellow 53 8007-18-9		TWA: 0.05 mg/m <sup>3</sup>		TWA: 0.5 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup> STEL: 1.5 mg/m <sup>3</sup> STEL: 0.15 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup> TWA: 0.25 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	TWA: 0.5 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>
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7		TWA: 1 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup>					
Talc 14807-96-6				TWA: 0.25 mg/m <sup>3</sup>	TWA: 6 mg/m <sup>3</sup> total dust TWA: 2 mg/m <sup>3</sup> respirable dust STEL: 12 mg/m <sup>3</sup> total dust STEL: 4 mg/m <sup>3</sup> respirable dust	TWA: 4.0 mg/m <sup>3</sup> inhalable fraction TWA: 1.0 mg/m <sup>3</sup> respirable fraction	TWA: 2 mg/m <sup>3</sup> respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica
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>

Chemical name	Romania	Slovakia	Slovenia	Spain	Sweden	Switzerland	United Kingdom
C.I. Pigment Yellow 53 8007-18-9	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.5 mg/m <sup>3</sup>	Ceiling: 1.0 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup> total dust	TWA: 0.5 mg/m <sup>3</sup> inhalable fraction TWA: 0.05 mg/m <sup>3</sup> inhalable fraction, inhaled in the form of drops STEL: 0.2 mg/m <sup>3</sup> inhaled droplets	TWA: 0.5 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup>	TLV/LLV: 0.25 mg/m <sup>3</sup> Sb total inhalable dust TLV/LLV: 0.1 mg/m <sup>3</sup> Ni total dust		STEL: 1.5 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup> S*
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
Talc 14807-96-6	TWA: 2 mg/m <sup>3</sup> dust, inhalable fraction	TWA: 2 mg/m <sup>3</sup> respirable fraction, 5% or less fibrogenic component TWA: 10 mg/m <sup>3</sup> respirable fraction, greater than 5% fibrogenic component	TWA: 2 mg/m <sup>3</sup> respirable fraction	TWA: 2 mg/m <sup>3</sup> respirable fraction	TLV/LLV: 2 mg/m <sup>3</sup> total dust TLV/LLV: 1 mg/m <sup>3</sup> respirable dust	TWA: 2 mg/m <sup>3</sup> respirable dust	STEL: 3 mg/m <sup>3</sup> respirable dust TWA: 1 mg/m <sup>3</sup> respirable dust

		TWA: 10 mg/m <sup>3</sup> total aerosol					
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

#### Biological Limit Values:

Chemical name	European Union	Denmark	Finland	France
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7				Vanadium: 0.05 mg/g creatinine in urine
Bismuth vanadium oxide (BiVO <sub>4</sub> ) 14059-33-7				Vanadium: 0.05 mg/g creatinine in urine

#### Derived No Effect Level (DNEL)

##### Bismuth vanadium oxide (BiVO<sub>4</sub>) (14059-33-7)

CATEGORY	Route of Exposure	Derived No Effect Level (DNEL)	UNITS
Chronic effects, local, workers	INHALATION	0.02	mg/m <sup>3</sup>
Chronic effects, systemic, workers	Dermal	0.67	mg/kg bw/d
Chronic effects, local, consumers	INHALATION	0.005	mg/m <sup>3</sup>
Chronic effects, systemic, consumers	Dermal	0.33	mg/kg bw/d
Chronic effects, systemic, consumers	Oral	0.33	mg/kg bw/d

##### C.I. Pigment Yellow 53 (8007-18-9)

CATEGORY	Route of Exposure	Derived No Effect Level (DNEL)	UNITS
Chronic effects, systemic, workers	INHALATION	4	mg/m <sup>3</sup>

##### Trizinc diphosphate (7779-90-0)

CATEGORY	Route of Exposure	Derived No Effect Level (DNEL)	UNITS
Chronic effects, systemic, workers	INHALATION	5	mg/m <sup>3</sup>
Chronic effects, systemic, workers	Dermal	83	mg/kg bw/d
Chronic effects, systemic, consumers	INHALATION	2.5	mg/m <sup>3</sup>
Chronic effects, systemic, consumers	Dermal	83	mg/kg bw/d
Chronic effects, systemic, consumers	Oral	0.83	mg/kg bw/d

#### Predicted No Effect Concentration (PNEC)

##### Bismuth vanadium oxide (BiVO<sub>4</sub>) (14059-33-7)

CATEGORY	Predicted No Effect Concentration (PNEC)	UNITS
Microorganisms in sewage treatment	10000	Mg/l

##### Trizinc diphosphate (7779-90-0)

CATEGORY	Predicted No Effect Concentration (PNEC)	UNITS
Fresh Water	0.0206	Mg/l
Marine water	0.0061	Mg/l
Microorganisms in sewage treatment	0.1	Mg/l
Freshwater sediment	117.8	Mg/kg
Marine sediment	56.5	Mg/kg
Soil	35.6	Mg/kg

## 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

### 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	
Upper flammability limit:	No information available
Lower flammability limit	No information available
Vapour pressure	No information available
Vapour Density	No information available
Specific gravity	1.36
Solubility(ies)	No information available
Partition coefficient	No information available
Autoignition Temperature	No information available
Decomposition temperature	No information available
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
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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

None known

### 10.6. Hazardous decomposition products

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

## 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
Trizinc diphosphate	> 5000 mg/kg ( Rat )		





**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**

H373 - May cause damage to organs through prolonged or repeated exposure

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

<b>Prepared by</b>	Product Stewardship
<b>Revision Date</b>	21-Sep-2022
<b>Revision note</b>	No information available.

**Disclaimer**

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