



## SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**Issuing Date** 27-Feb-2020

**Revision Date:** 28-Feb-2020

**Revision Number:** 1

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

<b>Product Name</b>	<b>ROSCO VIVID FX BRILLIANT BLUE</b>
<b>Product Code</b>	<b>RF6259</b>
<b>Alternate Product Code</b>	XY6550
<b>Product Class</b>	Water thinned paint
<b>Color</b>	Blue
<b>Recommended use</b>	Paint
<b>Restrictions on use</b>	No information available

#### **Roscolab Limited**

Blanchard Works  
Kangley Bridge Road  
Sydenham  
London SE26 5AQ  
Phone: +44 (0) 20 8659 2300 (Monday - Friday, 9 am to 5 pm GMT)  
Email: info.emea@rosco.com

#### **Rosco Laboratories Inc.**

52 Harbor View Avenue  
Stamford, CT 06902, USA  
Phone: (203)-708-8900  
www.rosco.com

#### **Emergency Telephone**

CHEMTREC: +1-703-741-5970  
CHEMTREC (United Kingdom Local Number): +44-870-8200418

### Section 2: HAZARDS IDENTIFICATION

#### **2.1. Classification of the substance or mixture**

*Regulation (EC) No 1272/2008*

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

#### **2.2. Label elements**

##### **Product Identifier**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

##### **Signal word**

None

EUH208 - Contains ( 5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1) ). May produce an allergic reaction  
 EUH210 - Safety data sheet available on request

### 2.3. Other hazards

**General Hazards** No information available

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EINECS/ELINCS No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Silica, amorphous, fumed	-	112945-52-5	>=1 - <5	unclassified	01-2119379499-16-02 81
Propylene glycol	200-338-0	57-55-6	>=1 - <5	Not available	01-2119456809-23-02 24
Distillates, petroleum, solvent-refined heavy paraffinic	265-090-8	64741-88-4	>=0.3 - <0.5	Repr. 2 (H361) STOT RE 1 (H372) Asp. Tox 1 (H304)	Not available
5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)	-	55965-84-9	>=0.0001 - <0.0005	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Acute Tox. 3 (H331) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Not available

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

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No.	SVHC candidates
Polyethylene glycol octylphenol ether	9002-93-1	Listed

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### Description of first aid measures

##### General Advice

No hazards which require special first aid measures.

##### Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

##### Skin Contact

Wash off immediately with soap and plenty of water while

---

	removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

**4.2. Most important symptoms and effects, both acute and delayed**

<b>Most Important Symptoms/Effects</b>	May cause allergic skin reaction.
--	-----------------------------------

**4.3. Indication of any immediate medical attention and special treatment needed**

<b>Notes To Physician</b>	Treat symptomatically.
---------------------------	------------------------

**Section 5: FIRE FIGHTING MEASURES****5.1. Extinguishing media**

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
-------------------------------------	---

<b>Unsuitable Extinguishing Media</b>	No information available.
---------------------------------------	---------------------------

**5.2. Special hazards arising from the substance or mixture**

<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
---	---

<b>Sensitivity to static discharge</b>	No
--	----

<b>Sensitivity to mechanical impact</b>	No
---	----

**5.3. Advice for firefighters**

<b>Protective equipment and precautions for firefighters</b>	Wear self-contained breathing apparatus and protective suit.
--	--

**Section 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
-----------------------------	--

<b>Other Information</b>	Observe all relevant local and international regulations.
--------------------------	---

**6.2. Environmental precautions**

<b>Environmental precautions</b>	Prevent spreading of vapors through sewers, ventilation systems and confined areas.
----------------------------------	---

**6.3. Methods and material for containment and cleaning up**

**Methods for Containment** Absorb with inert material and place in suitable container for disposal.

**Methods for Cleaning Up** Clean contaminated surface thoroughly.

#### 6.4. Reference to other sections

**Other information** See Section 12 for additional information.

## **Section 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

**Handling** Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

**Hygiene Measures** Wash thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage** Keep container tightly closed. Keep out of the reach of children.

### 7.3. Specific end use(s)

**Specific Uses** Architectural coating. Apply as directed. Refer to product label / literature for specific instructions.

**Risk Management Methods (RMM)** Not Applicable.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1. Control parameters

Chemical name	European Union	Belgium	Bulgaria	Cyprus	France	Ireland	
Propylene glycol 57-55-6	-	-	-	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 150 ppm TWA: 470 mg/m <sup>3</sup> STEL: 1410 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 450 ppm	
Chemical name	Germany	Greece	Hungary	Iceland	Italy	Latvia	
Propylene glycol 57-55-6	-	-	-	-	-	TWA: 7 mg/m <sup>3</sup>	
Chemical name	Lithuania	Netherlands	Poland	Romania	Spain	Sweden	United Kingdom
Propylene glycol 57-55-6	TWA: 7 mg/m <sup>3</sup>	-	TWA: 100 mg/m <sup>3</sup>	-	-	-	TWA: 150 ppm TWA: 474 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> STEL: 450 ppm STEL: 1422 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>

### 8.2. Exposure controls

#### Occupational exposure controls

<b>Engineering Measures</b>	Ensure adequate ventilation, especially in confined areas.
<b><u>Personal Protective Equipment</u></b>	
<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Eye Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Lightweight protective clothing.
<b>Hand protection</b>	Impervious gloves.
<b>Hygiene Measures</b>	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	blue liquid
<b>Odor</b>	little or no odor
<b>Odor Threshold</b>	No information available

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ Method</u></b>
<b>Density (g/L)</b>	1054 - 1102	None known
<b>Relative Density</b>	1.05 - 1.10	
<b>pH</b>	No information available	None known
<b>Viscosity (cps)</b>	No information available	None known
<b>Solubility(ies)</b>	No information available	None known
<b>Water solubility</b>	No information available	None known
<b>Evaporation Rate</b>	No information available	None known
<b>Vapor pressure</b>	No information available	None known
<b>Vapor density</b>	No information available	None known
<b>Wt. % Solids</b>	35 - 45	None known
<b>Vol. % Solids</b>	30 - 40	None known
<b>Wt. % Volatiles</b>	55 - 65	None known
<b>Vol. % Volatiles</b>	60 - 70	None known
<b>Boiling Point (°C)</b>	100	None known
<b>Freezing Point (°C)</b>	0	None known
<b>Melting Point (°C)</b>	No information available	None known
<b>Pour Point</b>	No information available	None known
<b>Flash Point (°C)</b>	Not applicable	None known
<b>Flammability (solid, gas)</b>	No information available	None known
<b>Upper flammability limit:</b>	No information available	None known
<b>Lower flammability limit:</b>	No information available	None known
<b>Autoignition Temperature (°C)</b>	No information available	None known
<b>Decomposition Temperature (°C)</b>	No information available	None known
<b>Partition coefficient</b>	No information available	None known
<b>Explosive properties</b>	No information available	None known
<b>Oxidizing Properties</b>	No information available	None known

## Section 10: STABILITY AND REACTIVITY

**10.1. Reactivity****Reactivity**

Not Applicable.

**10.2. Chemical stability****Chemical Stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions****Possibility of hazardous reactions**

None under normal conditions of use.

**10.4. Conditions to avoid****Conditions to avoid**

Prevent from freezing.

**10.5. Incompatible materials****Incompatible Materials**

No materials to be especially mentioned.

**10.6. Hazardous decomposition products****Hazardous Decomposition Products**

None under normal conditions of use.

**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Product Information****Inhalation**

There is no data available for this product.

**Eye contact**

There is no data available for this product.

**Skin contact**

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion**

There is no data available for this product.

**Acute Toxicity****Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silica, amorphous, fumed 112945-52-5	= 3160 mg/kg ( Rat )		
Propylene glycol 57-55-6	= 20 g/kg ( Rat )	= 20800 mg/kg ( Rabbit )	
Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5530 mg/m <sup>3</sup> ( Rat ) 4 h
5-Chloro-2-methyl-3(2H)-isothiazolo ne mixture with 2-methyl-3(2H)-isothiazolone (3:1) 55965-84-9	= 53 mg/kg ( Rat )		

<b>Skin corrosion/irritation</b>	No information available.
<b>Eye damage/irritation</b>	No information available.
<b>Sensitization</b>	May cause sensitization of susceptible persons. May cause an allergic skin reaction.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenic effects</b>	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Legend**

IARC - International Agency for Research on Cancer

<b>Reproductive Effects</b>	No information available.
<b>Developmental Effects</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Neurological Effects</b>	No information available.
<b>Target organ effects</b>	No information available.
<b>Symptoms</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

The environmental impact of this product has not been fully investigated

Chemical name	Algae/aquatic plants	Fish	Crustacea
Propylene glycol 57-55-6	EC50: =19000mg/L (96h, Pseudokirchneriella subcapitata)	LC50 41 - 47 mL/L Oncorhynchus mykiss (96 h) LC50 = 710 mg/L Pimephales promelas (96 h) LC50 = 51600 mg/L Oncorhynchus mykiss (96 h) LC50 = 51400 mg/L Pimephales promelas (96 h)	EC50 > 1000 mg/L (48 h) EC50 > 10000 mg/L (24 h)
Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4		LC50: >5000mg/L (96h, Oncorhynchus mykiss)	EC50: >1000mg/L (48h, Daphnia magna)

**12.2. Persistence and degradability**

**Persistence / Degradability** No information available.

**12.3. Bioaccumulative potential**

**Bioaccumulation** No information available.

#### 12.4. Mobility in soil

**Mobility in soil** No information available.

**Mobility in Environmental Media** No information available.

#### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** No information available.

Chemical name	PBT and vPvB assessment
Propylene glycol 57-55-6	The substance is not PBT / vPvB PBT assessment does not apply
Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4	The substance is not PBT / vPvB
5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1) 55965-84-9	The substance is not PBT / vPvB

#### 12.6. Other adverse effects

**Other adverse effects** No information available

### **Section 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Dispose of in accordance with the European Directives on waste and hazardous waste.

**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

**EWC waste disposal No** No information available

**Other Information** Waste codes should be assigned by the user based on the application for which the product was used.

### **Section 14: TRANSPORT INFORMATION**

**IMDG** Not regulated

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**IATA** Not regulated



## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Propylene glycol 57-55-6	RG 84

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### International Inventories

<b>AICS</b>	No - Not all of the components are listed.
<b>DSL: Canada</b>	Yes - All components are listed or exempt.
<b>EINECS: European Union</b>	No - Not all of the components are listed.
<b>ENCS</b>	No - Not all of the components are listed.
<b>IECSC</b>	No - Not all of the components are listed.
<b>KECL (Annex 1)</b>	No - Not all of the components are listed.
<b>PICCS</b>	No - Not all of the components are listed.
<b>TSCA: United States</b>	Yes - All components are listed or exempt.

#### Legend

**AICS** - Australian Inventory of Chemical Substances  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**IECSC** - China Inventory of Existing Chemical Substances  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

### 15.2. Chemical safety assessment

**Chemical Safety Report** No information available

## Section 16: OTHER INFORMATION

#### Full text of H-Statements referred to under section 3

H301 - Toxic if swallowed  
H304 - May be fatal if swallowed and enters airways  
H311 - Toxic in contact with skin  
H314 - Causes severe skin burns and eye damage  
H317 - May cause an allergic skin reaction  
H331 - Toxic if inhaled  
H361 - Suspected of damaging fertility or the unborn child  
H372 - Causes damage to organs through prolonged or repeated exposure  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

**Classification procedure:** Expert judgment and weight of evidence determination

<b>Key literature references and sources for data</b>	Data from internal and external sources
<b>Prepared By</b>	Product Stewardship Department Rosco Laboratories Inc. 52 Harbor View Avenue Stamford, CT 06902, USA Phone: (203)-708-8900
<b>Issuing Date</b>	27-Feb-2020
<b>Revision Date:</b>	28-Feb-2020
<b>Revision Summary</b>	Change to Format

**Disclaimer**

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

**End of Safety Data Sheet**