



## 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

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

<b>Product Name</b>	<b>ROSCO FLUORESCENT YELLOW</b>
<b>Product Code</b>	<b>RF5782</b>
<b>Alternate Product Code</b>	XY6373
<b>Product Class</b>	Water thinned paint
<b>Color</b>	Yellow
<b>Recommended use</b>	Paint
<b>Restrictions on use</b>	No information available

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### 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 ( 2-Methyl-4-isothiazolin-3-one, 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
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	>=0.1 - <0.3	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

## 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.

##### Inhalation

Move to fresh air. If symptoms persist, call a physician.

**Ingestion** 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**

**Most Important Symptoms/Effects** May cause allergic skin reaction.

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

**Notes To Physician** Treat symptomatically.

### **Section 5: FIRE FIGHTING MEASURES**

#### **5.1. Extinguishing media**

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** No information available.

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

**Specific Hazards Arising From The Chemical** Closed containers may rupture if exposed to fire or extreme heat.

**Sensitivity to static discharge** No

**Sensitivity to mechanical impact** No

#### **5.3. Advice for firefighters**

**Protective equipment and precautions for firefighters** Wear self-contained breathing apparatus and protective suit.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**Other Information** Observe all relevant local and international regulations.

#### **6.2. Environmental precautions**

**Environmental precautions** 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: 150 ppm TWA: 470 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> STEL: 450 ppm STEL: 1410 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	
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: 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****Engineering Measures**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

<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>	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>	1030 - 1078	None known
<b>Relative Density</b>	1.03 - 1.07	
<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>	15 - 25	None known
<b>Vol. % Solids</b>	15 - 25	None known
<b>Wt. % Volatiles</b>	75 - 85	None known
<b>Vol. % Volatiles</b>	75 - 85	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**

There is no data available for this product.

**Ingestion**

There is no data available for this product.

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

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
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 )	= 2.18 mg/L ( 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 )		

**Skin corrosion/irritation**

No information available.

**Eye damage/irritation**

No information available.

**Sensitization** May cause sensitization of susceptible persons.

**Mutagenic Effects** No information available.

**Carcinogenic effects**

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

**Reproductive Effects** No information available.

**Developmental Effects** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Neurological Effects** No information available.

**Target organ effects** No information available.

**Symptoms** No information available.

**Aspiration Hazard** 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		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 > 5000 mg/L Oncorhynchus mykiss (96 h)	EC50 > 1000 mg/L (48 h)

### 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

**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

**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</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 if swallowed  
H372 - Causes damage to organs through prolonged or repeated exposure if inhaled  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

<b>Classification procedure:</b>	Expert judgment and weight of evidence determination
<b>Key literature references and sources for data</b>	Data from internal and external sources
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**End of Safety Data Sheet**