



## 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 OFF BROADWAY GOLDEN YELLOW</b>
<b>Product Code</b>	<b>RF5367</b>
<b>Alternate Product Code</b>	XY5117
<b>Product Class</b>	Water thinned paint
<b>Color</b>	Yellow
<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

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

### 3.2 Mixtures

Chemical name	EINECS/ELINCS No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Limestone	215-279-6	1317-65-3	>=5 - <10	Not available	Not available
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

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

None known.

### 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	
Limestone 1317-65-3	-	TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 fiber/cm <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	
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	
Limestone 1317-65-3	-	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-	-	-	
Propylene glycol 57-55-6	-	-	-	-	-	TWA: 7 mg/m <sup>3</sup>	
Chemical name	Lithuania	Netherlands	Poland	Romania	Spain	Sweden	United Kingdom
Limestone 1317-65-3	-	-	-	TWA: 10 mg/m <sup>3</sup>	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>
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**

**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>	1342 - 1390	None known
<b>Relative Density</b>	1.34 - 1.39	
<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>	50 - 60	None known
<b>Vol. % Solids</b>	30 - 40	None known
<b>Wt. % Volatiles</b>	40 - 50	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** 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 )	> 5530 mg/m <sup>3</sup> ( Rat ) 4 h

**Skin corrosion/irritation** No information available.

**Eye damage/irritation** No information available.

**Sensitization** No sensitizing effects known.

**Mutagenic Effects** No information available.

**Carcinogenic effects**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union	IARC
Titanium dioxide 13463-67-7		2B - Possible Human Carcinogen

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

**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	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** There is no data for this product.

**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** 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>	No - Not all of the components are listed. One or more component is listed on NDSL.
<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

H304 - May be fatal if swallowed and enters airways  
H361 - Suspected of damaging fertility or the unborn child  
H372 - Causes damage to organs through prolonged or repeated exposure

<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
<b>Prepared By</b>	Product Stewardship Department Rosco Laboratories Inc.

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

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**End of Safety Data Sheet**