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

Product Name: ROSCO FLUORESCENT GREEN  
Product Code: RF5783  
Alternate Product Code: XY6374  
Product Class: Water thinned paint  
Color: Green  
Recommended use: Paint  
Restrictions on use: 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

Not applicable

3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>EINECS/ELINCS No.</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>200-338-0</td>
<td>57-55-6</td>
<td>&gt;=1 - &lt;5</td>
<td>Not available</td>
<td>01-2119456809-23-02</td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-refined heavy paraffinic</td>
<td>265-090-8</td>
<td>64741-88-4</td>
<td>&gt;=0.1 - &lt;0.3</td>
<td>Repr. 2 (H361) STOT RE 1 (H372) Asp. Tox 1 (H304)</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>SVHC candidates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene glycol octylphenol ether</td>
<td>9002-93-1</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Description of first aid measures

<table>
<thead>
<tr>
<th>General Advice</th>
<th>No hazards which require special first aid measures.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Move to fresh air. If symptoms persist, call a physician.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>European Union</th>
<th>Belgium</th>
<th>Bulgaria</th>
<th>Cyprus</th>
<th>France</th>
<th>Ireland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td>57-55-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA: 470 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL: 450 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL: 30 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Germany</th>
<th>Greece</th>
<th>Hungary</th>
<th>Iceland</th>
<th>Italy</th>
<th>Latvia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>-</td>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 7 mg/m³</td>
</tr>
<tr>
<td>57-55-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Lithuania</th>
<th>Netherlands</th>
<th>Poland</th>
<th>Romania</th>
<th>Spain</th>
<th>Sweden</th>
<th>United Kingdom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>TWA: 7 mg/m³</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td>57-55-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA: 474 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL: 450 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL: 1422 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL: 30 mg/m³</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Occupational exposure controls

Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory Protection
In case of insufficient ventilation wear suitable respiratory equipment.

Eye Protection
Safety glasses with side-shields.
Skin Protection
Lightweight protective clothing.

Hand protection
Impervious gloves.

Hygiene Measures
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>little or no odor</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density (g/L)</td>
<td>1042 - 1090</td>
<td>None known</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.04 - 1.09</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity (cps)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Wt. % Solids</td>
<td>25 - 35</td>
<td>None known</td>
</tr>
<tr>
<td>Vol. % Solids</td>
<td>20 - 30</td>
<td>None known</td>
</tr>
<tr>
<td>Wt. % Volatiles</td>
<td>65 - 75</td>
<td>None known</td>
</tr>
<tr>
<td>Vol. % Volatiles</td>
<td>70 - 80</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>100</td>
<td>None known</td>
</tr>
<tr>
<td>Freezing Point (°C)</td>
<td>0</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point (°C)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Pour Point</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>Not applicable</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature (°C)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature (°C)</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
<td>None known</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>20 g/kg (Rat)</td>
<td>20,800 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4</td>
<td>&gt;5000 mg/kg (Rat)</td>
<td>&gt;2000 mg/kg (Rabbit)</td>
<td>2.18 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation No information available.
Eye damage/irritation No information available.
Sensitization No sensitizing effects known.
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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td></td>
<td>LC50 41 - 47 mL/L Oncorhynchus mykiss (96 h)</td>
<td>EC50 &gt; 1000 mg/L (48 h)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50 = 710 mg/L Pimephales promelas (96 h)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50 = 51600 mg/L Oncorhynchus mykiss (96 h)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50 = 51400 mg/L Pimephales promelas (96 h)</td>
<td></td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-refined heavy paraffinic 64741-88-4</td>
<td></td>
<td>LC50 &gt; 5000 mg/L Oncorhynchus mykiss (96 h)</td>
<td>EC50 &gt; 1000 mg/L (48 h)</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
Persistency / 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.
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)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>French RG number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>RG 84</td>
</tr>
</tbody>
</table>

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
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

Classification procedure:

Data from internal and external sources

Prepared By

Product Stewardship Department
Rosco Laboratories Inc.
52 Harbor View Avenue
Stamford, CT 06902, USA
Phone: (203)-708-8900

Issuing Date

21-Nov-2019

Revision Date:

21-Nov-2019

Revision Summary

Change to Format

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End of Safety Data Sheet