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

Product Name: ROSCO VIDEO PAINT CHROMA KEY GREEN
Product Code: RF5711
Alternate Product Code: XY5974
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>Limestone</td>
<td>215-279-6</td>
<td>1317-65-3</td>
<td>&gt;=15 - &lt;20</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>236-675-5</td>
<td>13463-67-7</td>
<td>&gt;=1 - &lt;5</td>
<td>01-2119489379-17-0168</td>
<td></td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td>238-878-4</td>
<td>14808-60-7</td>
<td>&gt;=0.3 - &lt;0.5</td>
<td>STOT RE 1 (H372)</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>Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched</td>
<td>127087-87-0</td>
<td>Listed</td>
</tr>
</tbody>
</table>

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

<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>Limestone 1317-65-3</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 1.0 fiber/cm³ TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10.0 mg/m³ TWA: 1.0 mg/m³</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 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>Limestone 1317-65-3</td>
<td>-</td>
<td>TWA: 10 mg/m³ TWA: 5 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>-</td>
<td>TWA: 10 mg/m³ TWA: 5 mg/m³</td>
<td>-</td>
<td>6 mg/m³ TWA</td>
<td>-</td>
<td>TWA: 10 mg/m³</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>Limestone 1317-65-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>TWA: 5 mg/m³</td>
<td>-</td>
<td>TWA: 10.0 mg/m³ TWA: 10 mg/m³ STEL: 30 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³ TLV: 5 mg/m³</td>
<td>TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³</td>
<td></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>No information available</td>
<td>None known</td>
</tr>
<tr>
<td>Density (g/L)</td>
<td>1342 - 1378</td>
<td>None known</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.34 - 1.38</td>
<td>None known</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>50 - 60</td>
<td>None known</td>
</tr>
<tr>
<td>Vol. % Solids</td>
<td>30 - 40</td>
<td>None known</td>
</tr>
<tr>
<td>Wt. % Volatiles</td>
<td>40 - 50</td>
<td>None known</td>
</tr>
<tr>
<td>Vol. % Volatiles</td>
<td>60 - 70</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>Titanium dioxide</td>
<td>&gt; 10000 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td>= 500 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14808-60-7</td>
<td></td>
<td></td>
<td></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
The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>European Union</th>
<th>IARC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td></td>
<td>2B - Possible Human Carcinogen</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silica, crystalline</td>
<td></td>
<td>1 - Human Carcinogen</td>
</tr>
<tr>
<td>14808-60-7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

• Crystalline Silica has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.
• 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
Causes damage to organs through prolonged or repeated exposure if inhaled.

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

12.2. Persistence and degradability
Persistance / 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.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>PBT and vPvB assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>The substance is not PBT / vPvB PBT assessment does not apply</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
</tr>
</tbody>
</table>

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)
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

|        |  
|--------|--------------------------------------------------|
| AICS   | No - Not all of the components are listed.        |
| DSL: Canada | Yes - All components are listed or exempt.               |
| EINECS: European Union | No - Not all of the components are listed.                        |
| ENCS   | No - Not all of the components are listed.         |
| IECSC  | No - Not all of the components are listed.         |
| KECL   | No - Not all of the components are listed.         |
| PICCS  | No - Not all of the components are listed.         |
| TSCA: United States | 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

Classification procedure: Expert judgment and weight of evidence determination

Key literature references and sources for data 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 23-Oct-2019

Revision Date: 21-Nov-2019

Revision Summary Initial Release

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End of Safety Data Sheet