SAFETY DATA SHEET
SUPER SIGNAL GREEN

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name                     SUPER SIGNAL GREEN
Product number                  SPR006/5

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses                  Marking dye.

1.3. Details of the supplier of the safety data sheet
Supplier                        Headland Amenity Ltd
                                  1 Burr Elm Court
                                  Main Street
                                  Caldecote
                                  Cambridge
                                  Cambridgeshire
                                  CB23 7NU
                                  Tel. +44 (0)1223 491090
                                  sds.enquiries@headlandamenity.com

Contact person                  Wendy Johnson

1.4. Emergency telephone number
Emergency telephone             +44 (0)1223 491090 (9.00 - 5.00 GMT Mon-Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards                Not Classified
Health hazards                  Not Classified
Environmental hazards           Not Classified

2.2. Label elements
Hazard statements               NC Not Classified

2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Composition comments            The data shown are in accordance with the latest EC Directives. No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

SECTION 4: First aid measures

4.1. Description of first aid measures
SUPER SIGNAL GREEN

Inhalation  Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion  Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact  Remove affected person from source of contamination. Take off contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact  Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation  May cause respiratory system irritation.

Ingestion  May cause discomfort if swallowed.

Skin contact  Prolonged skin contact may cause redness and irritation.

Eye contact  May cause temporary eye irritation.

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

Notes for the doctor  No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media  The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media  None known.

5.2. Special hazards arising from the substance or mixture


5.3. Advice for firefighters

Protective actions during firefighting  No specific firefighting precautions known. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

Special protective equipment for firefighters  Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions  Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions  Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up  Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections
SUPER SIGNAL GREEN

Reference to other sections Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Wash hands thoroughly after handling. Provide adequate ventilation.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from frost. Keep away from heat. Keep away from combustible materials. Acids. Avoid contact with oxidising agents.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. Provide eyewash station.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. Use appropriate skin cream to prevent drying of skin.

Respiratory protection No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Green.

Odour Mild. or Odourless.
SUPER SIGNAL GREEN

Odour threshold: No information available.

pH: No information available.

Melting point: No information available.

Initial boiling point and range: No information available.

Flash point: No information available.

Evaporation rate: No information available.

Evaporation factor: No information available.

Flammability (solid, gas): Not applicable.

Vapour pressure: No information available.

Vapour density: No information available.

Relative density: No information available.

Bulk density: No information available.

Solubility(ies): Soluble in water.

Partition coefficient: No information available.

Auto-ignition temperature: Not applicable.

Decomposition Temperature: No information available.

 Explosive properties: Not considered to be explosive.

Oxidising properties: Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information: No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: There are no known reactivity hazards associated with this product. Stable under normal conditions.

10.2. Chemical stability

Stability: Stable at normal ambient temperatures. Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid: Extreme temperatures. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong acids. Oxidising agents.

10.6. Hazardous decomposition products


SECTION 11: Toxicological information
SUPER SIGNAL GREEN

11.1. Information on toxicological effects

Toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Gas or vapour in high concentrations may irritate the respiratory system.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause discomfort if swallowed.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Liquid may irritate skin.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Vapour or spray in the eyes may cause irritation and smarting.</td>
</tr>
</tbody>
</table>

SECTION 12: Ecological Information

Ecotoxicity

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicity</td>
<td>Not regarded as dangerous for the environment.</td>
</tr>
</tbody>
</table>

12.1. Toxicity

12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative potential</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobility</td>
<td>The product is miscible with water and may spread in water systems.</td>
</tr>
</tbody>
</table>

12.5. Results of PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Results of PBT and vPvB assessment</td>
<td>This product does not contain any substances classified as PBT or vPvB.</td>
</tr>
</tbody>
</table>

12.6. Other adverse effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other adverse effects</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

SECTION 13: Disposal considerations

13.1. Waste treatment methods

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disposal methods</td>
<td>Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.</td>
</tr>
</tbody>
</table>

SECTION 14: Transport information

General

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).</td>
</tr>
</tbody>
</table>

14.1. UN number

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

14.2. UN proper shipping name

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

14.3. Transport hazard class(es)

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport hazard class(es)</td>
<td>No transport warning sign required.</td>
</tr>
</tbody>
</table>

14.4. Packing group

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packing group</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>
SUPER SIGNAL GREEN

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments
This is first issue.

Revision date
11/01/2016

Revision
1

SDS number
20419

Risk phrases in full
Not classified.

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