SAFETY DATA SHEET


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

1.1. Product identifier

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Thermoplastic Dye Sachet. Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Inclusion</td>
<td>This document covers Thermoplastic Dye Sachet. Yellow only.</td>
</tr>
<tr>
<td>Container Size</td>
<td>160g</td>
</tr>
</tbody>
</table>

1.2. Relevant identified uses of the substance of mixture and uses advised against

<table>
<thead>
<tr>
<th>Identified Uses</th>
<th>[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses advised against</td>
<td>No specific uses advised against are identified.</td>
</tr>
</tbody>
</table>

1.3. Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Meon Ltd.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Railside</td>
</tr>
<tr>
<td></td>
<td>Northarbour Spur</td>
</tr>
<tr>
<td></td>
<td>Portsmouth</td>
</tr>
<tr>
<td></td>
<td>PO6 3TU</td>
</tr>
<tr>
<td></td>
<td>+44 (0) 23 9220 0606</td>
</tr>
<tr>
<td></td>
<td>+44 (0) 23 9220 0707</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:mail@meonuk.com">mail@meonuk.com</a></td>
</tr>
</tbody>
</table>

1.4. Emergency Telephone Number

| Emergency telephone  | +44 (0) 808 118 1922 |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008
Not classified.
Classification according to Directive 67/548/EEC 1999/45/EEC
Not classified.

2.2. Label Elements

<table>
<thead>
<tr>
<th>Hazard pictograms</th>
<th>Not applicable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal word</td>
<td>No signal word.</td>
</tr>
<tr>
<td>Hazardous component(s) to be indicated on label</td>
<td></td>
</tr>
<tr>
<td>H-statement(s)</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>P-statement(s)</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

2.3. Other hazards

The product is classified as non hazardous.

SECTION 3: Composition/information on ingredients

SUBSTANCE [ ] MIXTURE [X]

<table>
<thead>
<tr>
<th>Substance</th>
<th>Cas-No:</th>
<th>R-Phrases</th>
<th>Concentration</th>
</tr>
</thead>
</table>

1 | 5

Revision date: 15 June 2015
Thermoplastic Dye Sachet. Yellow

<table>
<thead>
<tr>
<th>EC No:</th>
<th>Reach No:</th>
<th>CLP Hazard Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow sachets</td>
<td>65212-77-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>265-634-4</td>
<td>90.0-100.0%</td>
</tr>
</tbody>
</table>

**SECTION 4: First aid measures**

Show this safety data sheet to the doctor in attendance.

**4.1. Description of first aid measures**

**In case of inhalation:**
Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

**In case of skin contact:**
Wash with soap and water. Seek medical attention if irritation or symptoms persist.

**In case of eye contact:**
Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**In case of ingestion:**
Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

**Self-protection of the first aider:**
None.

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

**In case of inhalation:**
May cause irritation to respiratory system.

**In case of skin contact:**
May cause irritation to skin.

**In case of eye contact:**
May cause irritation to eyes.

**In case of ingestion:**
Ingestion may cause nausea and vomiting.

**Self-protection of the first aider:**
None.

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

Remove the affected person from the source of contamination immediately. If you feel unwell, seek medical advice (show the label where possible).

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

Suitable extinguishing media: Carbon dioxide (CO2), Dry Chemical, Foam.

Extinguishing media which must not be used for safety reasons: None known.

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

Hazards from the substance or mixture: Burning produces irritating, toxic and obnoxious fumes.

**5.3. Advice for firefighters**

Special precautions for firefighting: Protective equipment. Self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

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

Ensure adequate ventilation of the working area. Wear suitable protective equipment. Evacuate personnel to a safe area.

**6.2. Environmental precautions**

Environmental precautions: Do not empty into drains.

**6.3. Methods and material for containment and cleaning up**

Avoid raising dust. Clean the area using a vacuum cleaner. Transfer to suitable, labelled containers for disposal.

**6.4. Reference to other sections**

See section 2, 4, 8 & 13 for further information.

**6.5. Additional information**

No information.
SECTION 7: Handling and storage

7.1. Precautions on safe handling
Ensure adequate ventilation of the working area. Wear suitable protective equipment.

7.2. Conditions for safe storage, including any incompatibilities
Keep containers tightly closed. Keep in a cool, dry, well ventilated area.

7.3. Specific end uses
Industrial Colourant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No data available

<table>
<thead>
<tr>
<th>Name</th>
<th>LTEL ppm</th>
<th>STEL ppm</th>
<th>STEL mg/m³</th>
<th>LTEL mg/m³</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls
- Respiratory protection: Suitable respiratory equipment.
- Eye/face protection: Safety glasses.
- Hand protection: Nitrile rubber gloves.
- Skin protection - other: Wear suitable protective clothing.
- Environmental exposure controls: No information.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties
- Physical state: Powder
- Colour: Yellow
- Odour: Characteristic
- Solubility: Insoluble in water

9.2. Other information
No information.

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
Strong acids, strong bases, oxidising agents, reducing agents.

10.4. Conditions to avoid
Direct sunlight and moisture.

10.5. Incompatible materials
Strong acids, strong bases, oxidising agents, reducing agents.

10.6. Hazardous decomposition products
No data available.

SECTION 11: Toxicological information

Toxicity values
No data available

<table>
<thead>
<tr>
<th>Name According to EEC</th>
<th>Oral LD50 (RAT)</th>
<th>Dermal LD50 (RAT)</th>
<th>Dermal LD50 (RBT)</th>
<th>Inhale LC50 (RAT)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
11.1. Information on toxicological effects
Not applicable

SECTION 12: Ecological information

12.1. Toxicity
Not applicable

12.2. Persistence and degradability
Not available.

12.3. Bioaccumulative potential
Not available.

12.4. Mobility in soil
Not available.

12.5. Results of PBT and vPvB assessment
Not available.

12.6. Other adverse effects
Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Can be incinerated if in compliance with local and national regulations.

Disposal methods
Contact a licensed waste disposal company. Do not empty into drains. Dispose of in compliance with all local and national regulations.

Disposal packaging
Do NOT reuse empty containers. Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Transport class

<table>
<thead>
<tr>
<th>Transport class</th>
<th>Land transport ADR/RID</th>
<th>Marine transport IMDG</th>
<th>Air transport ICAO/IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1 UN-No</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.3 Transport hazard classes</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>14.2 Description of the goods</td>
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<td>-</td>
<td>-</td>
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<tr>
<td>14.2 UN proper shipping name</td>
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<td>-</td>
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<tr>
<td>Danger releasing substance</td>
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<td>Labels</td>
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<tr>
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<tr>
<td>Factor</td>
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<tr>
<td>Classification Code</td>
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<td>-</td>
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</tr>
<tr>
<td>Tunnel restriction code</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>14.5 Environmental hazards</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
</tr>
<tr>
<td>EmS</td>
<td>-</td>
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<tr>
<td>Stowage category</td>
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<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Thermoplastic Dye Sachet. Yellow


**Regulations**
Use is subject to Control of Substances Hazardous to Health (COSHH) or equivalent local regulations.

**15.2. Chemical safety assessment**
A chemical safety assessment has not been carried out on this product.

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**SECTION 16: Other information**

**Relevant R-phrases and H-phrases**

Other information
Training, instruction and information under COSHH (or equivalent local regulations) will be required.
Ingredient supplier MSDS. ECHA Classification & Labelling Inventory CLI (http://echa.europa.eu)

**List of Wastes**

BMGV Biological Monitoring Guidance Values are given in Table 2 of EH40/2005 Workplace exposure limits.
Sk Can be absorbed through the skin. Dermal absorption may lead to systemic toxicity.
CLP Classification, Labelling & Packaging Regulation
EC European Commission
EU European Union
US United States
CAS Chemical Abstract Service
EINECS European Inventory of Existing Chemical Substances
REACH Registration, Evaluation, Authorization of Chemicals Regulation
GHS Globally Harmonized System of Classification and Labeling of Chemicals
LTEL Long term exposure limit
STEL Short term exposure limit
OEL Occupational exposure limit
ppm Parts per million
mg/m³ Milligrams per cubic meter
TLV Threshold Limit Value
ACGIH American Conference of Governmental Industrial Hygienists
OSHA Occupational Safety & Health Administration
PEL Permissible Exposure Limits
VOC Volatile organic compounds
g/l Grams per liter
mg/kg Milligrams per kilogram
N/A Not applicable
LD50 Lethal dose at 50%
LC50 Lethal concentration at 50%
EC50 Half maximal effective concentration
IC50 Half maximal inhibitory concentration
PBT Persistent bioaccumulative toxic chemical
vPvB Very persistent and very bioaccumulative
EEC European Economic Community
ADR International Transport of Dangerous Goods by Road
RID International Transport of Dangerous Goods by Rail
UN United Nations
IMDG International Maritime Dangerous Goods Code
IATA International Air Transport Association
MARPOL International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
IBC International Bulk Container

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.