Thermoplastic Dye Sachet. Red

SAFETY DATA SHEET


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

1.1. Product identifier

Product Name
Thermoplastic Dye Sachet. Red

Product Inclusion
This document covers Thermoplastic Dye Sachet. Red only.

Container Size
180g

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

Identified Uses
[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites;

Uses advised against
No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier
Meon Ltd.
Railside
Northarbour Spur
Portsmouth
PO6 3TU
+44 (0) 23 9220 0606
+44 (0) 23 9220 0707
mail@meonuk.com

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

Hazard pictograms
Not applicable.

Signal word
No signal word.

Hazardous component(s) to be indicated on label

H-statement(s)
No known significant effects or critical hazards.

P-statement(s)
No known significant effects or critical hazards.

2.3. Other hazards

The product is classified as non hazardous.

SECTION 3: Composition/information on ingredients

SUBSTANCE [ ] MIXTURE [X]

Product definition (REACH)
## Thermoplastic Dye Sachet. Red

### Mono-constituent substance

### Hazardous ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Cas-No:</th>
<th>EC No:</th>
<th>Reach No:</th>
<th>R-Phrases</th>
<th>CLP Hazard Statements</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Sachets</td>
<td>2786-76-7</td>
<td></td>
<td>220-509-3</td>
<td></td>
<td></td>
<td>90.0-100.0%</td>
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</tbody>
</table>

### SECTION 4: First aid measures

**Show this safety data sheet to the doctor in attendance.**

#### 4.1. Description of first aid measures

**General advice**

- **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. Some dyes may temporarily stain skin.
- **In case of eye contact:** Rinse immediately with plenty of water for 15 minutes holding they 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.

#### 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

- **Hazard from the substance or mixture:** Burning produces irritating, toxic and obnoxious fumes.
- **Hazardous combustion products:** No specific data.

#### 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 suitale, labelled containers for disposal.
Thermoplastic Dye Sachet. Red

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 colourants.

SECTION 8: Exposure controls/personal protection
8.1. Control parameters
EU OEL (Europe, 12/2009)

<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>
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</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

SECTION 9: Physical and Chemical Properties
9.1. Information on basic physical and chemical properties
Physical state: Powder
Colour: Blueish Red
Odour: Characteristic
Melting point: 315 - 325
Relative density: 20 - 35
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 and reducing agents.

10.4. Conditions to avoid
Direct sunlight and moisture.

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

10.6. Hazardous decomposition products
No data available.

SECTION 11: Toxicological information
Toxicity values

<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>
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</thead>
</table>

Revision date: 16 June 2015
11.1. Information on toxicological effects
No data available

SECTION 12: Ecological information

12.1. Toxicity
No data available.

12.2. Persistence and degradability
No data available.

12.3. Bioaccumulative potential
No data available.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
No data available.

12.6. Other adverse effects
No data 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 of 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>
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<tr>
<td>14.1 UN-No</td>
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<td>14.3 Transport hazard classes</td>
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<td>14.2 Description of the goods</td>
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<tr>
<td>14.2 UN proper shipping name</td>
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<td>Classification Code</td>
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<td>Tunnel restriction code</td>
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<td>14.5 Environmental hazards</td>
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<td>Stowage category</td>
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</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. Red


15.2. Chemical safety assessment
No Significant Hazard.

SECTION 16: Other information
Relevant R-phrases and H-phrases

List of Wastes* Acronym & Abbreviation Key:
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
LDS0 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.