



SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

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

1.1. Product identifier

Product Name	Thermoplastic Dye Sachet. Yellow
Product Inclusion	This document covers Thermoplastic Dye Sachet. Yellow only.
Container Size	160g

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 Northharbour Spur Portsmouth PO6 3TU +44 (0) 23 9220 0606 mail@meonuk.com
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1.4. Emergency Telephone Number

Emergency telephone	+44 (0) 808 118 1922
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008, (GB CLP).

Not classified.

Classification according to Directive 67/548/EEC 1999/45/EEC, (GB CLP).

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.

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SECTION 3: Composition/information on ingredients

SUBSTANCE [] MIXTURE [X]

Hazardous ingredients

Ingredient	Cas-No: EC No: Reach No:	Classification	Concentration
Calcium 4,5-dichloro-2-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulphonatophenyl)-1H-pyrazol-4-yl]azo]benzenesulphonate	65212-77-3 265-634-4	Not classified	90.0-100.0%

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

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. Some dyes may temporarily stain skin.
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 (CO ₂), 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.
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5.3. Advice for firefighters

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

Name	LTEL ppm	STEL ppm	STEL mg/m3	LTEL mg/m3	Source
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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.

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SECTION 11: Toxicological information

Toxicity values

No data available

Name According to EEC	Oral LD50 (RAT)	Dermal LD50 (RAT)	Dermal LD50 (RBT)	Inhale LC50 (RAT)

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

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	-	-	-
14.3 Transport hazard classes	-	-	-
14.2 Description of the goods	-	-	-
14.2 UN proper shipping name	-	-	-
Danger releasing substance	-	-	-
Labels	-	-	-
Category	-	-	-
Factor	-	-	-
Classification Code	-	-	-
Tunnel restriction code	-	-	-
14.5 Environmental hazards	No.	No.	No.
EmS	-	-	-
14.6 Special precautions for user/additional information	Not regulated.	Not regulated.	Not regulated.
Stowage category	-	-	-

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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Not relevant.

SECTION 15: Regulatory information

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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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.

SECTION 16: Other information

Relevant R- phrases and H -phrases

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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"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

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

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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

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.