



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	Themoplastic Dye Sachet. Red
Product Inclusion	This document covers Themoplastic 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 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]

Product definition (REACH)

Mono-constituent substance

Hazardous ingredients

Ingredient	Cas-No: EC No: Reach No:	Classifications	Concentration
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide	2786-76-7 220-509-3	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

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 (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.
Hazardous combustion products	No specific data.

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

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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 colourants.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

EU OEL (Europe, 12/2009)

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 – Dust protection mask.
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****Hazardous ingredients**

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

	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.

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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

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 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemical 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 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.

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

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

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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.