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## MATERIAL SAFETY DATA SHEET

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

#### 1.1 Product identifiers

**Product name:** Wrights Stain Powder  
**Product code:** DYE307  
**Brand:** Solmedia Ltd

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified uses:**

#### 1.3 Details of the supplier of the safety data sheet

**Name of Supplier:** Solmedia Ltd.  
**Address of Supplier:** Unit 2, Vernon Drive  
Battlefield Enterprise Park  
Shrewsbury  
SY1 3TF  
UK  
**Telephone:** 0844 80 80 900  
**Email:** [labsupplies@solmedialtd.com](mailto:labsupplies@solmedialtd.com)

#### 1.4 Emergency telephone number

**Emergency Phone:** +44 (0)844 80 80 900

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification under CLP:**

Acute Tox. 4: H302; Eye Irrit. 2: H319

**Most important adverse effects:**

Harmful if swallowed. Causes serious eye irritation.

#### 2.2 Label elements

**Hazard statements:** H302: Harmful if swallowed.  
H319: Causes serious eye irritation.  
**Signal words:** Warning  
**Hazard pictograms:** GHS07: Exclamation mark

**Precautionary statements:**

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P270: Do not eat, drink or smoke when using this product.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330: Rinse mouth.

**2.3 Other hazards**

Not applicable.

**PBT:** This product is not identified as a PBT/vPvB substance.

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**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Non-hazardous ingredients:****Eosin Y C.I.**

EINECS	CAS	CLP Classification	Percent
241-409-6	17372-87-1	Eye Irrit. 2: H319	50-70%

**Methylene Blue**

200-515-2	122965-43-9	Acute Tox. 4: H302	10-30%
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**SECTION 4: First aid measures****4.1 Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

Not applicable.

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### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

Suitable extinguishing media for the surrounding fire should be used.

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

In combustion emits toxic fumes.

#### **5.3 Advice for firefighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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### **SECTION 6: Accidental release measures**

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

Refer to section 8 of SDS for personal protection details.

#### **6.2 Environmental precautions**

Do not discharge into drains or rivers.

#### **6.3 Methods and materials for containment and cleaning up**

Wash the spillage site with large amounts of water.

#### **6.4 Reference to other sections**

Refer to section 8 of SDS.

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### **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

Avoid the formation or spread of dust in the air.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in cool, well ventilated area.

### 7.3 Specific end use(s)

No data available.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No data available.

**DNEL / PNEC**

No data available.

### 8.2 Exposure controls

**Engineering measures:**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Respiratory protection:**

Respiratory protective device with particle filter.

**Hand protection:**

Protective gloves.

**Eye protection:**

Safety glasses. Ensure eye bath is to hand.

**Skin protection:**

Protective clothing.

**Environmental:**

Do not let product enter drains.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**State:**

Powder

### 9.2 Other safety information

No data available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended transport or storage conditions.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4 Conditions to avoid

Heat.

### 10.5 Incompatible materials

Strong oxidising agents. Strong acids.

### 10.6 Hazardous decomposition products

In combustion emits toxic fumes.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

No data available.

#### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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## SECTION 12: Ecological information

### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

Biodegradable.

### 12.3 Bioaccumulative potential

No bioaccumulation potential.

### 12.4 Mobility in soil

### 12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

### 12.6 Other adverse effects

Negligible ecotoxicity.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Can be incinerated if in compliance with local and national regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## SECTION 14: Transport information

This product does not require a classification for transport.

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## SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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## SECTION 16: Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

### Phrases used in s.2 and 3:

H302: Harmful if swallowed.

H319: Causes serious eye irritation.

### **Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Solmedia Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.