

# SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

## 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
- |              |                   |
|--------------|-------------------|
| Product Name | TRACING DYE GREEN |
| Trade name   | Acid Yellow 73    |
| CAS No.      | 518-47-8          |
| EINECS No.   | 208-253-0         |

- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- |                   |                |
|-------------------|----------------|
| Identified use(s) | Industrial Use |
|-------------------|----------------|

## 2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- |  |                |
|--|----------------|
| <b>2.1.1 Regulation (EC) No. 1272/2008 (CLP)</b>             | Not Classified |
| <b>2.1.2 Directive 67/548/EEC &amp; Directive 1999/45/EC</b> | Non Hazardous  |
- 2.2 Label elements**
- |                             |   |
|-----------------------------|---|
| <b>2.2.1 Label elements</b> | According to Regulation (EC) No. 1272/2008 (CLP)  |
| GHS Product Identifier      | Substance   |
| Hazard pictogram(s)         | Not required  |
| Signal word(s)              | Not required  |
| Hazard statement(s)         | None required   |
| Precautionary statement(s)  | P280: Wear protective gloves/protective clothing/eye protection/face protection.<br>P262: Do not get in eyes, on skin, or on clothing |

## 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

EC Classification No. 1272/2008

	%W/W	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
CI Acid Yellow 73	-----	208-253-0	-----	None required

## 4. SECTION 4: FIRST AID MEASURES



- 4.1 Description of first aid measures**
- |              |  |
|--------------|--|
| Inhalation   | Remove patient from exposure, keep warm and at rest.   |
| Skin Contact | Wash affected skin with soap and water.  |
| Eye Contact  | Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. |
| Ingestion    | If swallowed, seek medical advice.   |

## 5. SECTION 5: FIRE-FIGHTING MEASURES

- |  |  |  |
|--|--|--|
| <b>5.1 Extinguishing media</b>                                   |  |  |
| Suitable Extinguishing Media                                     |  | Extinguish with carbon dioxide, dry chemical, foam or waterspray.  |
| Unsuitable Extinguishing Media                                   |  | None   |
| <b>5.2 Special hazards arising from the substance or mixture</b> |  | Risk of dust explosion   |
| <b>5.3 Advice for fire-fighters</b>                              |  | A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. |



## 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- |  |  |   |
|--|--|---|
| <b>6.1 Personal precautions, protective equipment and emergency procedures</b> |  | Put on protective clothing.<br>Do not breathe dust              |
| <b>6.2 Environmental precautions</b>   |  | Use appropriate container to avoid environmental contamination. |
| <b>6.3 Methods and material for containment and cleaning up</b>                |  | Transfer to a lidded container for disposal or recovery.        |
| <b>6.4 Reference to other sections</b>   |  |   |
| <b>6.5 Additional Information</b>  |  |   |

## 7. SECTION 7: HANDLING AND STORAGE

- |   |  |   |
|---|--|---|
| <b>7.1 Precautions for safe handling</b>                                |  | Avoid contact with skin and eyes.                               |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> |  | Keep container tightly closed, in a cool, well ventilated place |
| <b>7.3 Specific end use(s)</b>  |  |   |

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- |   |  |  |
|---|--|--|
| <b>8.1 Exposure controls</b>  |  | Ensure adequate ventilation.             |
| <b>8.2.1 Appropriate engineering controls</b>                                       |  |  |
| <b>8.2.2 Personal protection equipment</b>  |  |  |
| Eye/face protection   |  | Wear face protective shield.             |
|  |  |  |
| Skin protection (Hand protection/ Other)  |  | Wear protective clothing                 |
|  |  |  |
| <b>8.2.3 Environmental Exposure Controls</b>  |  | Ensure waste is collected and contained. |

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- |  |  |                       |
|--|--|-----------------------|
| <b>9.1 Information on basic physical and chemical properties</b> |  |                       |
| Appearance   |  | Powder                |
| Colour   |  | Orange Red            |
| Odour  |  | None                  |
| pH (Value)   |  | 7-9 @ 20 g/l in water |
| Melting Point (°C) / Freezing Point (°C)                         |  | Not known             |
| Boiling point/boiling range (°C):                                |  | Not known             |
| Flash Point (°C)   |  | Not known             |
| Flammability (solid, gas)  |  | Non flammable         |
| Explosive limit ranges   |  | Not known             |
| Vapour Pressure (mm Hg)  |  | Not applicable        |
| Density (g/cm <sup>3</sup> )                                     |  | Not known             |
| Solubility in water  |  | Very soluble          |
| Solubility (Other)   |  | Not known             |
| <b>9.2 Other information</b>                                     |  |                       |

## 10. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Not known
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	Avoid contact with strong oxidising agents
10.4	Conditions to avoid	Not known
10.5	Incompatible materials	Strong oxidising agents.
10.6	Hazardous Decomposition Product(s)	Combustion may cause toxic fumes.

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
11.1.1	Substances	
	Acute toxicity	Acute oral toxicity (LD50) >10,000 mg/kg tested in rats
	Ingestion	No data available
	Inhalation	Not data available
	Skin Contact	Non irritant
	Eye Contact	Non irritant
	Hazard label(s)	Not required

## 12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	No data
12.2	Persistence and degradability	No data
12.3	Bioaccumulative potential	No data
12.4	Mobility in soil	No data

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Consult an accredited waste disposal contractor or the local authority for advice.
13.2	Additional Information	

## 14. SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous for transport

## 15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	Not applicable
15.2	Chemical Safety Assessment	A chemical safety assessment has not been carried out for this product

## 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References:

Risk Phrases

Not required

Hazard statement(s)

Not required

Training advice:

Additional Information

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