

## The Soapmakers Store

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### **Material Safety Data Sheet**

#### **Section 1 – Chemical Product and Company Identification**

**Product/Chemical Name:** Golden Colour Powder  
**Chemical Characterisation:** CI 15985, Food Yellow 3  
**INCI Name:** CI 15985  
**Product code:** 09291  
**Supplier:** The Soapmakers Store

#### **Section 2 – Composition/Information on Hazardous Ingredients**

**Contains:** F D & C Yellow No. 6  
**Common Name:** Sunset Yellow  
**CAS No:** 2783-94-0  
**EU No:** E110  
**FDA Description:** F D & C Yellow No. 6  
**Japan Reference:** Yellow No. 5  
**EINECS No:** 220-491-7  
**EU Reference:** Annex IV Pt 1

#### **Section 3 – Hazards Identification**

No known hazards. Permitted food colourant.

#### **Section 4 – First Aid Measures**

**Eye Contact:** Wash under running water, holding eyelids open.  
**Skin Contact:** Wash with mild soap and warm water.  
**Ingestion:** Rinse mouth and then drink plenty of water. If large amounts have been ingested, seek medical attention. Do not induce vomiting.  
**Inhalation:** Remove to fresh air. If excessive seek medical advice.

#### **Section 5 – Fire-Fighting Measures**

**Extinguishing Media:** Water mist, CO<sub>2</sub>, Foam or Dry Powder  
**Special Exposure Hazards:**  
**Special Fire Fighting Precautions:**

#### **Section 6 – Accidental Release Measures**

**Personal Precautions:** See section 8  
**Disposal Considerations:** See section 8  
**Measures for Containing Spillage:**

## Section 6 – Accidental Release Measures - continued

**Measures for Cleaning up Spillage:** Vacuum up to reduce creation of dust clouds. Wash spill site with water and detergent.

**Any Environmental Precautions:** Prevent entering drains.

## Section 7 – Handling And Storage

**Handling:** See section 8. Handle in accordance with good industrial hygiene.

**Storage:** Store at room temperature (15-25°C recommended) in original sealed containers and protected from direct sunlight and moisture.

**Incompatible Materials:**

## Section 8 – Exposure Controls / Personal Protection

When handling dry powder local exhaust ventilation (LEV) is essential to minimise worker exposure. UK limits (long term total dust and respirable dust) on exposure are published annually in Guidance Note EH40, Health & Safety Executive.

**Other Protective Measures:** Wear plastic gloves, overall and goggles.

Dry, fine powders can remove the skins natural oils, leaving it cracked and dry and open to infections. Workers should be encouraged to use skin moisturisers.

## Section 9 – Physical And Chemical Properties

<b>Melting/Softening Point:</b>	°C
<b>Density:</b>	g.cm <sup>-3</sup>
<b>Bulk Density:</b>	approx. 600 kg.m <sup>-3</sup>
<b>Solubility in Water:</b>	120 g.l <sup>-1</sup> Soluble
<b>pH (at 10 g.l<sup>-1</sup> water):</b>	6-8
<b>Odour:</b>	None
<b>Physical Form:</b>	Orange Powder
<b>Flash Point:</b>	°C
<b>Thermal Decomposition:</b>	> 150°C
<b>Auto Ignition:</b>	°C

## Section 10 – Stability And Reactivity

**Stability:**

**Substances to be avoided:**

**Hazardous Decomposition Products:**

**Hazardous Exothermic Reaction:**

## Section 11 – Toxicological Information

**General Comments:** Non toxic, permitted food colourant

**After Skin Contact:** Not irritant - rabbit

**After Eye Contact:** Slightly irritating - rabbit

**After Ingestion:** LD<sub>50</sub> > 2000 mg/kg - rat

**After Inhalation:**

**Further Data:**

## Section 12 – Ecological Information

**General Comments:** Do not discharge into natural waters within pre-treatment.

**Bacteriological Toxicity:**

**Fish Toxicity:**

**Biodegradability:**

## Section 13 – Disposal Considerations

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Empty containers should be cleaned out before disposal or recycling.

## Section 14 – Transport Regulations

Not classified as hazardous cargo under current transport regulations. Use an approved carrier.

**UN No:**

**IMO:**

**IATA:**

**IMDG Class:**

**Packaging Group:**

**ADR (Road)/RID:**

## Section 15 – Regulatory Information

**EEC Directives:**

**Symbols:**

**Risk Phrases:**

**Safety Phrases:**

<b>Dust:</b>	Long term total dust:	10 mg.m <sup>-3</sup> – 8hr TWA
	Respirable dust:	4 mg/m <sup>-3</sup> – 8hr TWA

**World:**

## Section 16 – Other Information

**Disclaimer:** We believe the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of the product are not within the control of the supplier, it is the user's obligation to determine the conditions of safe use of this product.