

# Safety Data Sheet

## Genuine Naples Yellow Dark - 606



according to 1907/2006/EC as revised by 453/2010/EC

**Feb-20**

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name Naples Yellow Dark  
Chemical Name Lead Antimonate Pyrochlore  
C.A.S. 8012-00-8

#### 1.2 Relevant identified uses of the substance.

Artists Pigment

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

Michael Harding Art Formulas LTD  
Unit K Springvale Ind Est  
Cwmbran  
Torfaen  
NP44 5BE  
United Kingdom

Tel: +44(0)1633484700

Email: [accounts@michaelharding.co.uk](mailto:accounts@michaelharding.co.uk)

#### 1.4 Emergency telephone number

+44(0)1633484700

Hours of operation Mon-Thur 08:00 - 16:30 hours  
Friday 08:00 - 15:30 hours

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

##### **Classification according to Regulation (EC) No 1272/2008**

H.302. Harmful if swallowed.  
H.332. Harmful if inhaled.  
H.360. May damage fertility of unborn child.  
H.373. May cause damage to organs through prolonged or repeated exposure.  
H.410. Very toxic to aquatic life with long lasting effects.

#### 2.2 Hazard designation



GHS07.



GHS08-2.



GHS09.

#### Safety designation

P.260 Do not breathe dust/fume/gas/mist/vapours or spray.  
P.281 Use personal protective equipment as required.  
P.304 /340 If inhaled remove to fresh air and keep at rest in a position comfortable for breathing.  
P.405 Store in a locked room.  
P.501 Dispose of contents / container in accordance with regional, national and international regulations.

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## 3 Composition/information on ingredients

**Chemical Composition**                      Lead Antimonate Pyrochlore.

## 4 First Aid Measures

Inhalation                      Remove patient to fresh air, loosen clothing & seek medical attention.

Skin                                Wash immediately with plenty of soap and water.

Eyes                                Rinse eyes under running water for several minutes. If irritation continues seek medical advice.

## 5 Fire Fighting Measures

- 5.1 **Extinguishing media**                      Foam,carbon dioxide ( CO2 ),extinguishing powder or water jet.
- 5.2 **Special hazards arising from the substance or mixture**  
Respiratory protection necessary.
- 5.3 **Advice for firefighters**  
Wear self-contained respiratory protective equipment.

## 6 Accidental Release Measures

- 6.1 **Personal precautions**  
Avoid causing dust.Wear appropriate protective device.
- 6.2 **Environmental precautions**  
Prevent contamination of soil,drains and surface water.
- 6.3 **Methods and material for containment and cleaning up**  
Avoid dust formation.Use damp or absorbant material.

## 7 Handling and Storage

- 7.1 **Precautions for safe handling**  
Avoid dust and provide adequate ventilation.
- 7.2 **Conditions for safe storage, including any incompatibilities**  
Store in sealed containers in dry room.

## 8. Exposure Controls/Personal Protective Equipment

- 8.1 **Control parameters**
- 8.2 **Exposure Controls**  
General protective measures.  
Keep away from foodstuffs and drink.Do not eat,drink or smoke whilst using the product.Wash hands after working with the product.
- Personal Protective Equipment**  
Use respiratory protection and eye protection if production of dust is likely.

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### 9. Physical & Chemical Properties

#### 9.1 Information on basic physical and chemical properties

Appearance & Odour	Yellow , odourless powder.
Flash Point	Not applicable.
Flammability	Does not support combustion.
Explosive Properties	Non explosive.
Oxidising Properties	No information available
Density	6.0 g/cm <sup>3</sup>
Solubility in water	Insoluble.
Melting Point	N.A.

### 10. Stability and Reactivity

10.1 Reactivity	Stable if used according to specifications.
10.2 Chemical stability	Stable if used according to specifications.
10.3 Hazardous reactions	No information available.
10.4 Conditions to avoid	No information available.
10.5 Incompatible materials	No information available.
10.6 Hazardous decomposition products	None if stored and handled according to specifications

### 11. Toxicological Information

#### Information on toxicological effects

Acute Toxicity.	
LD 50.Oral.	No information available.
LD.50 Dermal.	No information available.
LC.50 Inhalation.	No information available.
Irritant to skin.	No-irritating ( rabbit )
Irritant to eyes.	Non-irritating ( rabbit )
Inhalation.	No information available.
Ingestion.	No information available.
Reproductive toxicity.	Risk of impairing human fertility.
Mutagenicity.	Lead - no detailed information available.
Specific target organ toxicity.	Repeated exposure may cause damage to organs.

### 12. Ecological Information

<b>Aquatic toxicity</b>	Toxic for aquatic organisms.May cause long term adverse effects in the aquatic environment.
<b>Persistence and Degradability</b>	Lead may be dissolved in acid or alkaline liquids.
<b>Bioaccumulation</b>	The product contains lead ,thus any exposure to the environment must be eliminated.
<b>Other adverse effects</b>	
Water Hazard class.	3.Hazardous.

### 13. Disposal Considerations

Dispose of according to official national and local regulations.

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**14. Transport Information**

**UN Number.**

ADR,IMDG,IATA.

**UN.Shipping Name**

**Transport Hazard Class**

ADR Class 6.1  
Hazard no 6.1  
Classification code. T.5.

**Packing Group**

111

**15. Regulatory Information**

**Water hazard class**

3.very hazardous for water.

**16. Other Information**

Store, handle and use in accordance with good hygiene practices and in conformity with any legal regulations.

The information contained in this data sheet is based on present knowledge and is intended to describe our product for safety requirements.It should therefore not be construed as guaranteeing specific properties.

