

# Safety Data Sheet

## Lead Tin Yellow Lemon - 514



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                      Lead Tin Yellow Lemon  
Chemical Name                 Lead Stannate.  
C.A.S.                              12036-31-6

#### 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 Stannate.

### 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 ( C02 ),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

**Aquatic toxicity** Toxic for aquatic organisms.May cause long term adverse effects in the aquatic environment.

**Persistence and Degradability** Lead may be dissolved in acid or alkaline liquids.

**Bioaccumulation** The product contains lead ,thus any exposure to the environment must be eliminated.

**Other adverse effects**  
Water Hazard class. 3.Hazardous

## 13. Disposal Considerations

Dispose of according to official national and local regulations.

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### 14. Transport Information

<b><u>UN Number.</u></b>	2291	
ADR,IMDG,IATA.		
<b><u>UN.Shipping Name.</u></b>	6292	Lead Stannate.
<b><u>Transport Hazard Class.</u></b>		
ADR Class	6.1	
Hazard no	6.1	
Classification code	T.5.	
<b><u>Packing Group.</u></b>	111	

### 15. Regulatory Information

<b>Water hazard class</b>	3.very hazardous for water.
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### 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.

