

# MATERIAL SAFETY DATA SHEET

PASTEL INDIGO WOAD – Natural Pigment

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

### 1.1. Product Identifier

Code: NA  
Product Name: PASTEL INDIGO WOAD Natural Pigment  
IC Color: NA

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

Use of the Substance/Preparation: Colouring Substance/ Pigment | Artists and Restoration Material

### 1.3. Details of the Supplier of the Safety Data Sheet

Company: Color Rare Ltd 105-1725 Atmec Gatineau, QC J8R 0E7  
Tel/Fax: 1-613-701-5022  
Email: [info@terrachrom.com](mailto:info@terrachrom.com)

### 1.4. Emergency Telephone No.:

Canada Contact your local Provincial Poison Centre or 911  
<http://www.capcc.ca> Ontario: 1-800-268-9017  
Quebec: 1-800-463-5060

USA American Association of Poison Control Centers 1-800-222-1222  
<http://www.aapcc.org/>

## SECTION 2: Hazards Identification

NOT NECESSARY

### 2.1. Classification of the substance or mixture

Classification according to EC Regulation 1272/2008:

This product does not require classification and labelling as hazardous according to CLP/GHS.

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Classification according to EC Regulation No. 67/548 or No. 1999/45: The material is not subject to classification according to EC lists.

### **SECTION 3: Composition/Information on Ingredients**

Chemical Characterization: Natural woad plant 100%  
Hazardous Ingredients: NONE (Natural colorant)

### **SECTION 4: First-Aid Measures**

General information: No special first-aid measures required.

After inhalation: No known hazard. Take affected person to fresh air if symptoms occur.

After skin contact: No known hazard. If symptoms occur, wash affected skin with soap and rinse with plenty of water.

After eye contact: Mild irritation may occur. Flush eyes with plenty of water. In case of discomfort seek medical help.

After ingestion: No known hazard. If a large quantity is swallowed and If in doubt or if symptoms persist, consult a physician.

### **SECTION 5: Fire-Fighting Measures**

#### **5.1. Extinguishing media**

Non-flammable product. Water Spray, Foam, Powder and Carbon Dioxide. Use extinguishing media for surrounding fire.

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

NA

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

NA

### **SECTION 6: Accidental Release Measures**

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

NA

#### **6.2. Environmental precautions**

No special measures required. The product is not dangerous for the environment.

**6.3. Methods and material for containment and cleaning up**

Clean up with appropriate personal equipment.

**6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

**SECTION 7: Handling and Storage****7.1. Precautions for safe handling**

Instructions on safe handling: Avoid formation and deposit of dust and breathing in dust. Provide adequate ventilation. Hygienic measures: Wash hands at the end of work.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions: Store in a cool and dry place in well sealed and labeled packages.

Requirements for storage areas and containers: No special measures necessary.

**SECTION 8: Exposure Controls/Personal Protection****8.1. Control parameters**

Parameters to be controlled (DE): TWA-Value: 4 mg/m<sup>3</sup> (fine dust)

**8.2. Exposure controls**

Technical protective measures: Provide adequate ventilation.

General protective measures: Do not inhale dust. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.

Respiratory protection: Respiratory protection is not generally required as long as adequate ventilation is provided. Mask can be used.

Hand protection: Protective gloves (EN 374) may be used.

Eye protection: Safety glasses (EN 166) may be used.

**SECTION 9: Physical and Chemical Properties****9.1. Information on basic physical and chemical properties**

Form: powder

Color: indigo blue

Odor: none

pH-Value: NA

Melting temperature: NA

Boiling temperature: NA

Flash point: not combustible

Evaporation rate: not applicable

Flammability (solid, gas): non-flammable

Vapor pressure: not applicable

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Vapor density: No information available.  
Apparent Density: NA  
Solubility in water: soluble  
Auto-ignition temperature: not applicable  
Viscosity, dynamic: not applicable  
Explosive properties: Product is not explosive.  
Oxidizing properties: no information available  
Relative density: no information available.

## **SECTION 10: Stability and Reactivity**

### **10.1. Reactivity**

There are no reaction risks with other substances in normal conditions of use and storage.

### **10.2. Chemical stability**

The product is stable in normal conditions of use and storage.

### **10.3. Possibility of hazardous reactions**

No hazardous reactions are foreseeable in normal conditions of use and storage.

### **10.4. Conditions to avoid**

None, however the usual precautions used for chemical products should be followed.

### **10.5. Incompatible materials**

Information not available.

### **10.6. Hazardous decomposition products**

Information not available.

## **SECTION 11: Toxicological Information**

### **11.1. Information on toxicological effects**

Product is non-toxic and is a natural pigment.

## **SECTION 12: Ecological Information**

The product is a natural product and will not produce ecological negative effects.

The product is biodegradable.

Use this product according to good working practices.

**Results of PBT and vPvB assessment.**

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On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

### **SECTION 13: Disposal Considerations**

Reuse, when possible.  
Ensure that disposal is in compliance with national and local regulations.  
Can be disposed of in a controlled dump.

### **SECTION 14: Transport Information**

NO RESTRICTIONS

**14.1. UN number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user**

Not applicable

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Information not relevant

### **SECTION 15: Regulatory Information**

This product is not a dangerous substance according to the concerned EEC regulations.

### **SECTION 16: Other Information**

The product is a natural product.

The information contained in this document is based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property. The use of this product is the responsibility of the user; therefore, users must, comply with the current health and safety laws and regulations. The producer is not liable for improper use of the product.