



Jordan chalk manufacturing company  
 Al Hussein bin Abdullah II Industrial Estate  
 Area Code 61110, Karak industry city - Jordan P.O 32  
 Fax: 00962 323 80014 Tel: 00962 238 0016  
 E-mail:sales@jordanchalk.com  
[www.jordanchalk.com](http://www.jordanchalk.com)

Date : 27/07/2026

Ref:7 /2026

## MATERIAL SAFETY DATA SHEET

### 1. Product Identification:

Description: **Plastic Crayon**

Item: **TRIANGULAR PLASTIC CRAYON**

PP6,PP12,PP6T,PP12T,PP6J,PP12J,PP6JT

,PP12JT,PP6JB,PP12JB,PP48JP,PP216P

### Manufacturer's Name and Address:

Jordan Chalk Manufacturing Company.

Al Hussein bin Abdullah II Industrial Estate

Area Code 61110 , P. O. Box 32 Karak – Jordan

Tel.: 00962 32380016 Fax: 00962 323 80014

[www.jordanchalk.com](http://www.jordanchalk.com)

E-mail:sales@jordanchalk.com

### 2. Composition & Information on Ingredients

| Standard Plastic Crayon | 1-12 | Color      | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|------------|---------------------|-----------|------------|
|                         |      | Yellow 501 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |            | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |            | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |            | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |            | LDPE                | 28.30     | 9002-88-4  |
|                         |      |            | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |            | Pigment Yellow 14   | 1.89-7.55 | 5468-75-7  |

| Standard Plastic Crayon | 2-12 | Color   | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|---------|---------------------|-----------|------------|
|                         |      | Red 656 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |         | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |         | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |         | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |         | LDPE                | 28.30     | 9002-88-4  |
|                         |      |         | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |         | Pigment Red 53:1    | 1.89-7.55 | 5160-02-1  |

| Standard Plastic Crayon | 3-12 | Color             | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|-------------------|---------------------|-----------|------------|
|                         |      | Yellow Green 762S | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |                   | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |                   | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |                   | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |                   | LDPE                | 28.30     | 9002-88-4  |
|                         |      |                   | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |                   | Pigment Green 7     | 2.68      | 1328-53-6  |
|                         |      |                   | Pigment Yellow 14   | 1.89-7.55 | 5468-75-7  |

| Standard Plastic Crayon | 4-12 | Color    | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|----------|---------------------|-----------|------------|
|                         |      | Blue 849 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |          | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |          | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |          | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |          | LDPE                | 28.30     | 9002-88-4  |
|                         |      |          | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |          | Pigment Blue 15:1   | 1.89-7.55 | 147-14-8   |

| Standard Plastic Crayon | 5-12 | Color      | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|------------|---------------------|-----------|------------|
|                         |      | Orange 701 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |            | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |            | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |            | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |            | LDPE                | 28.30     | 9003-07-0  |
|                         |      |            | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |            | Pigment Orange 13   | 1.89-7.55 | 3520-72-7  |

| Standard Plastic Crayon | 6-12 | Color      | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|------------|---------------------|-----------|------------|
|                         |      | Violet 403 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |            | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |            | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |            | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |            | LDPE                | 28.30     | 9002-88-4  |
|                         |      |            | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |            | Pigment Violet 27   | 1.89-7.55 | 12237-62-6 |

| Standard Plastic Crayon | 7-12 | Color    | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|----------|---------------------|-----------|------------|
|                         |      | Green760 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |          | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |          | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |          | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |          | LDPE                | 28.30     | 9002-88-4  |
|                         |      |          | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |          | Pigment Green 7     | 1.89-7.55 | 1328-53-6  |

| Standard Plastic Crayon | 8-12 | Color    | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|----------|---------------------|-----------|------------|
|                         |      | Pink 208 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |          | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |          | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |          | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |          | LDPE                | 28.30     | 9002-88-4  |
|                         |      |          | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |          | Pigment Red 57.1    | 1.89-7.55 | 5281-04-9  |

| Standard Plastic Crayon | 9-12 | Color      | Chemical Component  | wt%       | CAS No     |
|-------------------------|------|------------|---------------------|-----------|------------|
|                         |      | Brown 451S | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |      |            | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |      |            | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |      |            | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |      |            | LDPE                | 28.30     | 9002-88-4  |
|                         |      |            | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |      |            | pigment Yellow 14   | 2.59-2.68 | 5468-75-7  |
|                         |      |            | Pigment Black       | 0.27-0.80 | 1333-86-4  |
|                         |      |            | Pigment Red 57.1    | 1.88-2.41 | 5281-04-09 |

| Standard Plastic Crayon | 10-12 | Color       | Chemical Component  | wt%       | CAS No     |
|-------------------------|-------|-------------|---------------------|-----------|------------|
|                         |       | Magenta 671 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |       |             | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |       |             | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |       |             | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |       |             | LDPE                | 28.30     | 9002-88-4  |
|                         |       |             | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |       |             | Pigment Red 57.1    | 1.89-7.55 | 1328-04-9  |

| Standard Plastic Crayon | 11-12 | Color       | Chemical Component  | wt%       | CAS No     |
|-------------------------|-------|-------------|---------------------|-----------|------------|
|                         |       | Black Cabot | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |       |             | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |       |             | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |       |             | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |       |             | LDPE                | 28.30     | 9002-88-4  |
|                         |       |             | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |       |             | Pigment Black       | 1.89-7.55 | 1333-86-4  |

| Standard Plastic Crayon | 12-12 | Color    | Chemical Component  | wt%       | CAS No     |
|-------------------------|-------|----------|---------------------|-----------|------------|
|                         |       | Blue 833 | Parafine Wax        | 28.30     | 8002-74-2  |
|                         |       |          | PE polyethylene wax | 5.67      | 9002-88-4  |
|                         |       |          | CA calcium stearate | 9.43      | 1592-23-0  |
|                         |       |          | Calcium Carbonate   | 18.87     | 471-34-1   |
|                         |       |          | LDPE                | 28.30     | 9002-88-4  |
|                         |       |          | Stearic Acid        | 9.43      | 67701-03-5 |
|                         |       |          | Pigment Blue 15:3   | 1.89-7.55 | 147-14-8   |



Jordan chalk manufacturing company  
Al Hussein bin Abdullah II Industrial Estate  
Area Code 61110, Karak industry city - Jordan P.O 32  
Fax: 00962 323 80014 Tel: 00962 238 0016  
E-mail: [sales@jordanchalk.com](mailto:sales@jordanchalk.com)  
[www.jordanchalk.com](http://www.jordanchalk.com)

### 3. Hazards Identification

Emergency Overview: No an actual Hazard

### 4. First Aid Measures

---

In General:  
after breathing: No Special measures is necessary  
skin contact: Wash Skin with soap and water , seek medical attention in the unlikely event that irritation occurs  
eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists, consult specialist.  
after swallowing: See Doctor

### 5. Fire Fighting Measures

---

Autoignition Temperature: >300°C  
Explosive Limits upper: Not determined  
lower: Not determined

Suitable Extinguishing Media: Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam. Water is the best extinguishing medium. Carbon dioxide and dry chemical are not generally recommended because their lack of cooling capacity may permit re-ignition on larger resin fires (blobs, drools, etc.).

Unsuitable Extinguishing Media for Safety Reasons: Do not use a solid water stream as it may scatter and spread fire.

Hazardous Decomposition Products: Fire will produce dense black smoke containing hazardous combustion products, carbon oxides.

Hazards from Combustion Products: Fire will produce dense black smoke containing hazardous combustion products, carbon oxides, hydrocarbon fragments.

Special Protective Equipment for Firefighters: In the event of fire, wear self-contained breathing apparatus ((EU:NEN-EN137).

Specific Hazards: Take precautionary measures against static discharges.  
During processing, dust may form explosive mixture in air. Thermal decomposition can lead to release of irritating gases and vapors.



Jordan chalk manufacturing company  
Al Hussein bin Abdullah II Industrial Estate  
Area Code 61110, Karak industry city - Jordan P.O 32  
Fax: 00962 323 80014 Tel: 00962 238 0016  
E-mail:sales@jordanchalk.com  
[www.jordanchalk.com](http://www.jordanchalk.com)

## **6. Accidental Release Measures**

|                            |                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| T Clean up:                | Sweep up and shovel into suitable containers for disposal.<br>Do not create a powder cloud by using a brush or compressed air. |
| Personal Precautions:      | See section 8. If spilled, take caution, as material can cause surfaces to become very slippery.                               |
| Environmental Precautions: | Do not flush into surface water or sanitary sewer system. Material should not be released into the environment.                |

## **7. Handling and Storage**

Storage: Store in cool and dry location, foods and beverages are not allowed to be kept in storage area , inner and outer packaging should be fully closed.  
Handling: Contents will stain. The use of smocks and gloves to protect personal clothing is suggested .  
Wash hands and surfaces after use.

## **8. Exposure Control / Personal Protection**

Engineering Controls: Adequate ventilation and proper dust control measures are recommended for the safe use of this product.

*Protection: Appropriate protective gloves and dust masks are recommended*

## **9- Physical and chemical properties**

|                   |                       |                 |       |
|-------------------|-----------------------|-----------------|-------|
| Appearance:       | cylinder , triangular | Physical State: | Solid |
| Molecular Weight: | n.u.                  | Melting Point:  | n.u.  |
| Specific Gravity: | No data available     | PH:             | n.u.  |
| Freezing Point:   | n.u.                  | Viscosity:      | n.u.  |
| Percent Volatile: | n.d.                  | Vapor Pressure: | n.u.  |
| Evaporation Rate: | (70F): n.d.           | Solubility:     | Zero  |
| Boiling Point:    | n.u.                  | Average Weight: | 10g   |
| Odor:             | Odorless              | Vapor Density:  | n.u.  |

## **10. Stability and Reactivity**

|                     |        |
|---------------------|--------|
| Chemical Stability: | Stable |
| Incompatibility:    | None   |



Jordan chalk manufacturing company  
Al Hussein bin Abdullah II Industrial Estate  
Area Code 61110, Karak industry city - Jordan P.O 32  
Fax: 00962 323 80014 Tel: 00962 238 0016  
E-mail:sales@jordanchalk.com  
[www.jordanchalk.com](http://www.jordanchalk.com)

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Normal combustion forms typical pyrolysis including carbon dioxide, water vapor, and minor amounts of oxides of sulfur and nitrogen. Incomplete combustion can produce carbon monoxide.

#### 11.Toxicological Properties

|                           |                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------|
| Acute toxicity:           | According to our experience and information provided to us the product does not entail any known hazard . |
| skin irritation / rabbit: | irritating (insufficient for marking)                                                                     |
| eye irritation / rabbit:  | irritating                                                                                                |
| sensitization:            | none                                                                                                      |
| LD 50 / rat:              | > 5000 mg/kg                                                                                              |
| subacute toxicity:        | none                                                                                                      |

#### 12.Ecological Information

Do not discard into drains.

#### 13. Disposal Considerations

Collect the waste spilled and unused product into proper designated containers either for recycling or disposal in accordance with company's policy and local city, country and federal environmental, safety and health regulations.

#### 14. Transportation Information

Not regulated as hazardous for shipment, unless noted below, under current transportation guidelines.

#### 15. Regulations

According to EU-Regulations: The goods transported are not dangerous.  
Marking according to the EU-Regulations: Marking is not necessary

#### 16. Other Information

DISCLAIMER: The information contained in the Safety Data Sheet is at the date of its issuance to the best of our knowledge correct according to the data available to us. The information is meant as a guideline for safe use, handling, disposal, storage and transport of products and does not imply any warranty (not implied nor explicitly) or specification. The Supplier shall to the extent permitted by law not be liable for any error or incorrectness in the information contained in this Safety Data Sheet. The information relates exclusively to the specified products, which may not be suitable for combination with other materials or use in processes other than those specifically described here.