



Jordan chalk manufacturing company

Area Code 61110, Karak industry city - Jordan P.O 32

Tel: 00962 323 80016 Fax : 00962 323 80014

www.Jordanchalk.com

E-Mail: sales@jordanchalk.com

Date :15/4/2024

Ref:3/2024

MATERIAL SAFETY DATA SHEET

1. Product Identification:

Description:

Item: Colored Modeling clay/ Plasticina

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

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Emergency contact: Mr.Salah aloqbi

2. Composition & Information on Ingredients

| S.N | Product name | Color | Chemical Component | wt% | CAS No |
|--------------|---------------|--------------------|--|--------------|------------|
| 1 | Modeling clay | Yellow Green No.86 | Calcium carbonate (CaCO ₃) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | MasterBatch Yellow Green No.86 | Paraffin Wax | 0.45% |
| Yellow Green | 1328-53-6 | | | | |
| | | | | | 5468-75-7 |
| S.N | Product name | Color | Chemical Component | wt% | CAS No |
| | | | Calcium carbonate (CaCO ₃) | 76.00% | 471-34-1 |

| | | | | | | |
|-----|---------------|-----------------|--|--------------|--------|------------------------|
| 2 | Modeling clay | Red No.1 | | | | |
| | | | Microcrystalline wax | | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | | 9.87% | 8042-47-5 |
| | | | MasterBatch Red No.1 | Paraffin Wax | 0.45% | 8002-74-2 |
| | | | | RED | | 5281-04-9 3520-72-7 |
| S.N | Product name | Color | Chemical Component | wt% | CAS No | |
| 3 | Modeling clay | Turquoise No.62 | Calcium carbonate (CaCO ₃) | | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | | 9.87% | 8042-47-5 |
| | | | MasterBatch Turquoise No.62 | Paraffin Wax | 0.45% | 8002-74-2 |
| | | | | Turquoise | | 147-14-8 |
| S.N | Product name | Color | Chemical Component | wt% | CAS No | |
| 4 | Modeling clay | White | Calcium carbonate (CaCO ₃) | | 76.34% | 471-34-1 |
| | | | Microcrystalline wax | | 13.74% | 64742-60-5 |
| | | | White Petroleum jelly | | 9.92% | 8042-47-5 |
| | | | S.N | Product name | Color | Chemical Component |
| 5 | Modeling clay | Black No. | Calcium carbonate (CaCO ₃) | | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | | 13.68% | 64742-60-5 |



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| S.N | Product name | Color | Chemical Component | wt% | CAS No |
|-----|---------------|-------------------|----------------------------------|--------|------------|
| | | 8 | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | MasterBatch Black No. 8 | 0.45% | 8002-74-2 |
| | | | Paraffin Wax Black | | 1333-86-4 |
| 6 | Modeling clay | Yellow No.14 | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | MasterBatch Yellow No.14 | 0.45% | 8002-74-2 |
| | | | Paraffin Wax Yellow | | 5468-75-7 |
| 7 | Modeling clay | Burnt Sienna No.4 | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | MasterBatch Burnt Sienna No.4 | 0.45% | 8002-74-2 |
| | | | Paraffin Wax Burnt Sienna | | 3520-72-7 |
| 8 | Modeling clay | Pin Green No.45 | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | MasterBatch | 0.45% | 8002-74-2 |
| | | | Paraffin Wax | | |



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| S.N | Product name | Color | Chemical Component | wt% | CAS No |
|---------------|---------------|-------------------------|--------------------------------------|--------------|------------|
| 9 | Modeling clay | Midnight Blue No.3 | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | MasterBatch Midnight Blue No.3 | Paraffin Wax | 0.45% |
| Midnight Blue | | 147-14-8 5281-04-9 | | | |
| 10 | Modeling clay | Rose Pink No.84 | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | MasterBatch Rose Pink No.84 | Paraffin Wax | 0.45% |
| Rose Pink | | 5160-02-1 18472-87-2 | | | |
| 11 | Modeling clay | Violet Blue | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |



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| S.N | Product name | Color | Chemical Component | wt% | CAS No | |
|-----|----------------------|-----------------------|--|------------------------------------|------------|---|
| | | No.83 | MasterBatch Violet Blue No.83 | Paraffin Wax Violet Blue | 0.45% | 8002-74-2 1326-03-0 |
| 12 | Modeling clay | Brown No.94 | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 | |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 | |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 | |
| | | | MasterBatch Brown No.94 | Paraffin Wax Brown | 0.45% | 8002-74-2 6358-85-6 3520-72-7 5281-04-9 1333-86-4 |
| S.N | Product name | Color | Chemical Component | wt% | CAS No | |
| 13 | Modeling clay | Ivoly No.97 | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 | |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 | |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 | |
| | | | MasterBatch Ivoly No.97 | Paraffin Wax Ivoly | 0.45% | 8002-74-2 3520-72-7 63588-56 5160-02-1 |
| S.N | Product name | Color | Chemical Component | wt% | CAS No | |
| 14 | Modeling clay | Flesh | Calcium carbonate (CaCO3) | 76.00% | 471-34-1 | |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 | |



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| | | | | | |
|------------|----------------------|---|--|------------|---|
| | | No.96 | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | Paraffin Wax | 0.45% | 8002-74-2 |
| | | MasterBatch Flesh No.96 | Flesh | | 3520-72-7 6358-86-6 5281-04-9 1333-86-4 |
| S.N | Product name | Color | Chemical Component | wt% | CAS No |
| 15 | Modeling clay | Red Violet No.85 | Calcium carbonate (CaCO ₃) | 76.00% | 471-34-1 |
| | | | Microcrystalline wax | 13.68% | 64742-60-5 |
| | | | White Petroleum jelly | 9.87% | 8042-47-5 |
| | | | Paraffin Wax | 0.45% | 8002-74-2 |
| | | MasterBatch Red Violet No.85 | Red Violet | | 1326-03-0 18472-87-2 7023-61-2 5281-04-9 |

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: Flush eyes large amounts of water for at least fifteen minutes , contact Doctor
 after swallowing: See Doctor

5. Fire Fighting Measures



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Flash point: No Data

Fire and Explosion Hazard: Packaging may be subject to ignition by fire and may release toxic gases

Extinguishing Media: Extinguish fires with dry chemical, and / or CO² and / or water.

Special Fire-fighting Procedures. Fire fighters should be equipped with self-contained breathing apparatus.

6. Accidental Release Measures

This is a solid material, not volatile at ordinary ambient temperatures.

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: | circular /rectangler / Square | Physical State: | Solid |
| Molecular Weight: | n.u. | Melting Point: | n.u. |
| Specific Gravity: | n.u | PH: | n.u |
| Freezing Point: | n.u. | Viscosity: | n.u. |
| Percent Volatile: | n.d. | Vapor Pressure: | n.u. |
| Evaporation Rate: (70F): | n.d. | Solubility: | n.u |
| Boiling Point: | n.u. | Average Weight: | 4.7g |
| Odor: | inodor | Vapor Density: | n.u |

10. Stability and Reactivity

Chemical Stability: Stable

Incompatibility: None

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)



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| | |
|--------------------------|--------------|
| eye irritation / rabbit: | irritating |
| sensitization: | none |
| LD 50 / rat: | > 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

The goods transported are not dangerous

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

These facts are in correspondence with our current knowledge. They should describe the products according to the safety regulations and cannot ensure certain properties.

n.u. = not usable

n.d. = not determined

This Material Safety Data Sheet is drawn up mechanically so that no signature is necessary.

Jordan Chalk MfCo.

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