



Jordan chalk manufacturing company
Area Code 61110, Karak industry city - Jordan P.O 32
Fax: 00962 323 80014 Tel: 00962 238 0016
www.jordanchalk.com

Date :27 /07/2026
Ref: 8/2026

MATERIAL SAFETY DATA SHEET

1. Product Identification:

Description: **Soft Dough**

Dough -Plastic Bucket

Item: PD5000P100, PD250P5T3,PD500P10T6
, PD1000P20T12, PD100C10T1, PD100M10T2
, PD100C10T2, PD100H10T2, PD300P1
, PD500P1, PD1000P1.

Dough – Carton Box

Item:PD120C4, PD180C6

Dough – Plastic Jar

Item: PD400JP8T12R, PD250JP5T12R
, PD1200JC16T12R, PD800JC16T12R,
PD400JC8T12R, PD500JC5N5, PD250JC5N,
PD600JC3, PD600JC4, PD450JC3, PD500JC5
, PD400JC4, PD300JC3.

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
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2. Composition & Information on Ingredients

		Color	Chemical Component	wt%	CAS No
Soft Dough	1-10	Yellow	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment Yellow 14	0.08%	2783-94-0

Soft Dough	2-10	Color	Chemical Component	wt%	CAS No
		Red	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment Red 3	0.04%	3567-69-9

Soft Dough	3-10	Color	Chemical Component	wt%	CAS No
		Blue	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment Blue Brilliant	0.03%	Mixture

Soft Dough	4-10	Color	Chemical Component	wt%	CAS No
		Green	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment PEA GREEN	0.04%	68186-90-3 13463-67-7

Soft Dough	5-10	Color	Chemical Component	wt%	CAS No
		Orange	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment Orange 34	0.03%	15793-73-4

Soft Dough	6-10	Color	Chemical Component	wt%	CAS No
		Purple	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment Violet 27	0.03%	12237-62-6

Soft Dough	7-10	Color	Chemical Component	wt%	CAS No
		pink	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			PINK ROSE PEARL	0.03%	Mixture 13463-67-7

Soft Dough	8-10	Color	Chemical Component	wt%	CAS No
		Brown	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			SOLVENT BROWN 12	0.03%	4482-25-1

Soft Dough	9-10	Color	Chemical Component	wt%	CAS No
		black	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment Black	0.03%	1333-86-4

		Color	Chemical Component	wt%	CAS No
Soft Dough	10-10	White	Potato starch	11.85%	9005-25-8
			Cornstarch	11.85%	9005-25-8
			Salt	6.77%	7647-14-5
			Vaseline	0.85%	8009-03-8
			Anti-caking agent	0.34%	7631-86-9(General) 112945-52-5(Specific)
			CMC	16.94%	9004-32-4
			antibacterial	0.34%	Mixture 26172-55-4 2682-20-4 7732-18-5
			Odor	0.17%	112-30-1 111-87-5 84-66-2 8002-13-9
			Water	50.80%	7732-18-5
			Pigment White 6 (77891)	0.03%	13463-67-7

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

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 semi-solid malleable dough, not volatile at ordinary ambient temperatures.

7. Handling and Storage



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Storage: Store in airtight packaging. Exposure to open air will cause the dough to lose its moisture and harden ,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

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: Colored pliable dough / malleable paste	Physical State: Semi-solid (Malleable Paste)
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: Varies by pack size
Odor: Mild pleasant odor	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)
eye irritation / rabbit:	irritating
sensitization:	none
LD 50 / rat:	> mg/kg
subacute toxicity:	none



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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