



# UNITED CHEMICALS COMPANY



## SAFETY DATA SHEET

SDS. No.: RD.SDS.106

Issue No.: 1.0

Issue Date: 06.05.2017

### 1. PRODUCTS AND COMPANY SPECIFICATION

Product Name

#### PRINO DETERGENT POWDER

Product Use

Consumer laundry detergent powder

Supplier

**National Detergent Powder Factory (NDPF)**

P.O Box 17195 Jeddah KSA 21142

Phone No +966 (12)268-6087

Fax Number +966 (12)268-6087

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient	CAS No.	%
Anionic surfactant	27176-87-0	5 – 7
Water softener	1318-02-1	3 – 5
Anti-tarnishing agent	1344-09-8	3 – 5
Processing aids	7757-82-6	60 – 70
	497-19-8	15 – 20

### 3. HAZARD IDENTIFICATION

- Eye Irritant
- May Be Harmful if Swallowed

### 4. FIRST AID MEASURES

Eyes : Immediately rinse eyes with plenty of water for at least 15 minutes. Obtain medical attention urgently.

Skin : Discontinue use if rash or irritation occurs.

Ingestion : If swallowed, drink water or milk. Call a physician. Do not induce vomiting unless directed by a physician.

Inhalation : Remove to fresh air. If irritation persists or there is any trouble breathing, seek medical attention.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media : Foam, dry powder and carbon dioxide.

Protective Equipment for Fire Fighting : Fire fighters require the necessary personal protective equipment for chemical fires.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary personnel away. Prevent exposure to product dust using a NIOSH approved dust mask.

Environmental Precautions: Prevent large spills from entering sewers or waterways.

Spillages : Disposal is to be performed in compliance with applicable laws. Small or household quantities may be disposed of in refuse or sewer.

### 7. HANDLING AND STORAGE

Handling : Avoid contact with eyes.

Storage : Store in a dry area.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards : Not established

Eye Protection: Use appropriate eye protection when handling in large quantities

Hand Protection: Wear impermeable gloves for prolonged exposure

Skin and Body Protection: No special requirements under normal conditions

Respiratory Protection: Not normally required under normal use conditions. Wear self-contained breathing apparatus during a spill or clean-up operations.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granular powder
pH @ 1% solution	~11
Bulk Density	460 – 470 g/L
Color	White
Odor	Floral
Flash Point	Not determined
Flammability	Not applicable
Auto-ignition Temperature	Not determined
Explosive Properties	Not determined
Water Solubility	Completely miscible

Doc No.: RD-RDF-20

Issue No.: 1.1

Issue Date: 21.04.2017

Page 1 of 2



<b>10. STABILITY AND REACTIVITY</b>	
Stability : Stable Conditions to Avoid : Contact with strong acids or strong oxidizers Materials to Avoid : Strong acids or strong oxidizers Hazardous Decomposition Products : None	
<b>11. TOXICOLOGICAL INFORMATION</b>	
Not available	
<b>12. ECOLOGICAL INFORMATION</b>	
Persistence / Degradability : Ultimately biodegradable Bio-accumulation : Product is not expected to bioaccumulate Environmental Toxicity : Toxic to fish and other aquatic organisms	
<b>13. DISPOSAL</b>	
Product Disposal : Dispose of in accordance with all applicable local and national regulations. Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
<b>14. TRANSPORT INFORMATION</b>	
Land, Air, Sea: Class: Not regulated UN Number: Packing Group:	
<b>15. REGULATORY INFORMATION</b>	
Risk Phrase(s) :	R22 Harmful if swallowed R36 Irritating to eyes
Safety Phrase(s)	S2 Keep out of reach of children S13 Keep away from food, drink and animal feeding stuff
<b>16. OTHER INFORMATION</b>	
HMIS RATING	
Health	1
Flammability	0
Reactivity	0
<p>This material safety data sheet is additional to the technical data sheet but does not replace it. The information given herein, to the best of our knowledge, is correct and given in good faith. It relates to the product in the state in which it is delivered. This product is for the uses specified and should only be used for those purposes. Any other use may involve risks. The user will take sole responsibility for the precautions relating to the use of the product. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.</p> <p>NDPF is a powder detergent manufacturing plant under United Chemicals Co. (UCC)</p>	