
 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY		 مصنع الشركة السعودية للصابون المنزلي SAUDI DETERGENT POWDER FACTORY
	SAFETY DATA SHEET		
SDS. No.: SDPF.SDS.1009	Issue No.: 1.1	Issue Date: 16.10.2018	

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name	AL WATANI HIGH FOAM DETERGENT POWDER
Product Use	Consumer laundry detergent powder
Supplier	Saudi Detergent Powder Factory (SDPF) 3 rd Industrial City, Dammam, KSA 21142 Phone No +966 (12)268-6087 Fax Number +966 (12)268-6087

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Sodium sulphate	7757-82-6	40 – 50
Soda ash	497-19-8	10 – 20
Anionic surfactant	27176-87-0	10 – 15
STPP	7758-29-4	5 – 10
Sodium silicate	6834-92-0	5 – 10
Zeolite	1318-02-1	3 – 5
Carboxymethyl cellulose	9000-11-7	< 1

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 : Collect material in an approved container while minimizing dust generation. Recycle or dispose product in accordance with applicable regulations. Small or household quantities may be disposed of in refuse or sewer.

7. HANDLING AND STORAGE

Handling : Avoid contact with eyes and skin and breathing product dust
 Storage : Store in a cool, dry place.

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	Powder granules
Color	White with blue, green and red speckles
Scent	Lemon, Violet or Oud
Active Matter	12 – 14%
Bulk Density	400 – 480 g/L
pH @ 1% solution	10.5 – 11.5
Water Solubility	> 98%



10. STABILITY AND REACTIVITY	
Stability : Stable Conditions to Avoid : Open flame Materials to Avoid : None Hazardous Decomposition Products : None	
11. TOXICOLOGICAL INFORMATION	
Not available	
12. ECOLOGICAL INFORMATION	
Persistence / Degradability : Ultimately biodegradable Bio-accumulation : Product is not expected to bioaccumulation Environmental Toxicity : Toxic to fish and other aquatic organisms	
13. DISPOSAL	
Product Disposal : Dispose of in accordance with all applicable local and national regulations. Container Disposal : Dispose in line with local regulations	
14. TRANSPORT INFORMATION	
Land, Air, Sea: Class: Not regulated UN Number: Packing Group:	
15. REGULATORY INFORMATION	
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
16. OTHER INFORMATION	
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>SDPF is a powder detergent manufacturing plant under United Chemicals Co. (UCC)</p>	