
 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY			 مصنع البودرة المنظفة لصناعة ماكنون البودرة SAUDI DETERGENT POWDER FACTORY
	SAFETY DATA SHEET			
	SDS. No.: SDPF.SDS.095	Issue No.: 1.0	Issue Date: 31.12.2018	

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name PRIME BLEACH POWDER 16		
Product Use Laundries bleach powder based on calcium hypochlorite		
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.	%
STPP	7758-29-4	
Calcium Hypochlorite	7778-54-3	8%
Fillers		
3. HAZARD IDENTIFICATION		
<ul style="list-style-type: none"> Ingestion - Possible mild gastro-intestinal irritation with nausea and vomiting Eye Contact - Transient superficial irritation Skin Contact - Prolonged exposure may cause skin irritation Inhalation - Inhaling of particles may cause mild irritation of the respiratory system 		
4. FIRST AID MEASURES		
Eyes : Rinse with plenty of water for several min. seek medical advice Skin : Rinse affected area with water Ingestion : Drink a glass of water or milk. Don't induce vomiting Inhalation : Go open air and ventilate suspected area. If irritation or asthma-like symptoms, seek medical advice.		
5. FIRE FIGHTING MEASURES		
<ul style="list-style-type: none"> Not explosive not flammable If anything, packaging may be involved in a fire, use dry chemical powder or alcoholic resistance foam. 		
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 : Avoid spillage into sewers or surface water. For large spills scoop up product mechanically ideally with vacuum cleaner. For small spills product can be washed away with plenty of water.		
7. HANDLING AND STORAGE		
Handling : Assure adequate dust control Storage : Store in a cool, dry place.		
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
Occupational Exposure Standards : Not hazard in normal use Eye Protection: Use appropriate eye protection when handling in large quantities Hand Protection: Wear suitable gloves Skin and Body Protection: No special requirements under normal conditions Respiratory Protection: Not normally required under normal use conditions.		
9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	Homogenous and granule free flowing powder with specific chorine smell.	
Active Ingredients	12% – 16%	
Active Matter	Calcium Hypochlorite 8%	
Bulk Density	1250 g/L	
pH @ 5% solution	9.0 – 10.0	
P ₂ O ₅	1.50%	
10. STABILITY AND REACTIVITY		
Stability : Stable under normal condition for 3 years from production date Conditions to Avoid : None Materials to Avoid : None		

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Hazardous Decomposition Products : None

11. TOXICOLOGICAL INFORMATION

Eyes : slight irritation
Skin : slight irritation
Not acutely toxic, may cause vomiting

12. ECOLOGICAL INFORMATION

Persistence / Degradability : Ultimately biodegradable
Bio-accumulation : Product is not expected to bioaccumulate
Environmental Toxicity : Product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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) : 36 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

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.

SDPF is a powder detergent manufacturing plant under United Chemicals Co. (UCC)