
 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY			 سيدكو SIDCO
	SAFETY DATA SHEET			
	SDS. No.: RD.SDS.0244	Issue No.: 1.0	Issue Date: 03.07.2018	

1. PRODUCTS AND COMPANY SPECIFICATION	
Product Name	
Gento Professional - Power Booster	
Supplier	
Saudi Industrial Detergents Co. (SIDCO) P.O Box 2571 2 nd Industrial City, Dammam KSA 31461 Phone No +966 (13) 816-6777 Fax Number +966 (3) 812-1061	
2. COMPOSITION / INFORMATION ON THE COMPONENTS	
The ingredients in this product are listed on the label and technical data sheet.	
3. HAZARD IDENTIFICATION	
Poison. Corrosive. May be fatal if swallowed. Harmful if inhaled. Cause burns to any area of contact. Reacts with water, acids and other materials	
4. FIRST AID MEASURES	
Eyes : Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately	
Skin : Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician, immediately. Wash clothing before reuse	
Ingestion: DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately	
Inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician	
5. FIRE FIGHTING MEASURES	
Extinguishing Media: Foam, dry powder and carbon dioxide. Do not use direct water-jet on burning material	
Protective Equipment for Fire Fighting: Fire fighters require the necessary personal protective equipment for chemical fires.	
6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions: Wear protective equipment.	
Environmental Precautions: Do not flush into surface water or sanitary sewer system	
Spillages : Contain and recover liquid if possible. Residual spills can be diluted with water or neutralized with dilute acid. Absorb neutralized caustic residue on clay or any inert material and package in suitable container for disposal	
7. HANDLING AND STORAGE	
Handling : Keep in a tightly closed container. Protect from physical damage	
Storage: Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities. Store above 16C (60F) to prevent freezing. Always add the caustic to water while stirring; never the reverse. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product. Do not store with aluminum or magnesium. Do not mix with acids or organic materials	
Fire : Not a fire hazard but can react with certain metals like aluminum and generate flammable hydrogen gas	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
Occupational Exposure Standards : Long Term, Short Term	
Respiratory Protection: Local exhaust ventilation for work area. Half face dust/mist respirator can be used	
Hand Protection: Use protective clothing including boots and gloves	
Eye Protection: Use chemical safety goggles or a full face shield	
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Clear liquid at 40°C
pH	13 – 14
Specific Gravity @ 28°C	1.50 – 1.52
Active Matter	49% Min.
Color	Colorless at 40°C
Odor	Odorless
Flash Point	None
Flammability	Not applicable
Auto-ignition Temperature	Not applicable
Explosive Properties	Not applicable
Water Solubility	Completely miscible in water
10. STABILITY AND REACTIVITY	
Stability : Stable	
Conditions to Avoid : Heat, moisture and incompatible materials	
Materials to Avoid : Acids, organic halogens, nitro compounds, certain metals and sugars	
Hazardous Decomposition Products : Sodium oxide	
11. TOXICOLOGICAL INFORMATION	

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Not applicable	
12. ECOLOGICAL INFORMATION	
Persistence / Degradability : Biodegradable	
Bio-accumulation : Product is not expected to bio accumulate	
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 : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
14. TRANSPORT INFORMATION	
Air, Sea, Land:	
Class:	8
UN Number:	UN1824
Packing Group:	II
15. REGULATORY INFORMATION	
Labeling Symbol(s):	NFPA Ratings: Health: 3 Flammability: 0 Reactivity: 1
Risk Phrases :	
16. OTHER INFORMATION	
<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>SIDCO is a liquid detergent manufacturing plant under United Chemicals Co. (UCC).</p>	