
 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY			 سيدكو SIDCO
	SAFETY DATA SHEET			
	SDS. No.: RD.SDS.0245	Issue No.: 1.0	Issue Date: 03.07.2018	

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name		
Gento Professional - Concentrated Liquid Detergent		
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		
Chemical Name	CAS No.	Proportion, %
Anionic Surfactant	27176-87-0	4 – 10
Non-ionic Surfactant	9016-45-9	12 – 20
Organic Solvent	111-76-2	2 – 4
Other ingredients not considered hazardous	-	66 – 82
3. HAZARD IDENTIFICATION		
- Harmful if swallowed		
- Irritating to eyes		
4. FIRST AID MEASURES		
Eyes : Immediately flush with water for at least 15 minutes		
Skin : Vigorously flush all affected areas with water for at least 10 minutes		
Ingestion : Wash mouth with water. Dilute ingested chemical with plenty of milk or water. Do not induce vomiting		
Inhalation : No adverse effects predicted		
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, Environmental Precautions, Spillages : Not applicable		
7. HANDLING AND STORAGE		
Handling : No special protective equipment required		
Storage : Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container		
Fire : Not applicable		
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
Occupational Exposure Standards : Long Term, Short Term: None		
Respiratory Protection: Not applicable		
Hand Protection: Use chemical resistant glove		
Eye Protection: Wear safety goggles		
9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	Dark, homogeneous liquid, free from any impurities and suspended matter	
pH	11 min	
Specific Gravity @ 28°C	1.03 - 1.05	
Viscosity @ 28°C	100 cP min	
Color	Blue	
Odor	Citrus	
Flash Point	None	
Flammability	Non-flammable	
Auto-ignition Temperature	Not applicable	
Explosive Properties	Not applicable	
Water Solubility	Soluble in water	
10. STABILITY AND REACTIVITY		
Stability : Stable		
Conditions to Avoid : High temperature		
Materials to Avoid : None		
Hazardous Decomposition Products : None		
11. TOXICOLOGICAL INFORMATION		

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Not applicable	
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 : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
14. TRANSPORT INFORMATION	
Air, Sea, Land: Class: UN Number: Packing Group:	Not Applicable
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	
<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>	