
	UNITED CHEMICALS COMPANY			
	SAFETY DATA SHEET			
	Doc. No.: RD.SDS.024	Issue No.: 1.2	Issue Date: 09.08.2015	

1. PRODUCTS AND COMPANY SPECIFICATION			Respiratory Protection: Not normally required under normal use conditions. Wear self-contained breathing apparatus during a spill or clean-up operations.	
Product Name			9. PHYSICAL AND CHEMICAL PROPERTIES	
SIDCO 50			Appearance	Clear liquid at 40°C
Supplier			pH	13 – 14
Saudi Industrial Detergents Co. (SIDCO) P.O Box 2571 2 nd Industrial City, Dammam KSA 31461 Phone No +966 (3) 812-1135 Fax Number +966 (3) 812-1061			Specific Gravity @ 28°C	1.51 - 1.52
2. COMPOSITION / INFORMATION ON THE COMPONENTS			Active Matter	49% min.
Chemical Name	CAS No.	Proportion, %	Color	Colorless at 40°C
Caustic Soda	1310-73-2	48 – 50	Odor	Not applicable
3. HAZARD IDENTIFICATION			Flash Point	None
- Poison - Corrosive			Flammability	Not applicable
4. FIRST AID MEASURES			Auto-ignition Temperature	Not applicable
Eyes : Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.			Explosive Properties	Not applicable
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			Water Solubility	Soluble in water
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.			10. STABILITY AND REACTIVITY	
Inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician			Stability : Stable	
5. FIRE FIGHTING MEASURES			Conditions to Avoid : Heat, moisture, incompatibles	
Extinguishing Media: Foam, dry powder and carbon dioxide. Do not use direct water-jet on burning material			Materials to Avoid : Acids and organic halogen	
Protective Equipment for Fire Fighting: Fire fighters require the necessary personal protective equipment for chemical fires.			Hazardous Decomposition Products : None	
6. ACCIDENTAL RELEASE MEASURES			11. TOXICOLOGICAL INFORMATION	
Personal Precautions: Keep unnecessary personnel away.			Not applicable	
Environmental Precautions: Prevent large spills from entering sewers or waterways.			12. ECOLOGICAL INFORMATION	
Spillages : Stop source of spill if it can be done without risk. Absorb with inert absorbent materials and place in suitable, covered and labelled containers for proper disposal.			Persistence / Degradability : Biodegradable	
7. HANDLING AND STORAGE			Bio-accumulation : Product is not expected to bio accumulate	
Handling : Avoid skin and eye contact.			Environmental Toxicity : Toxic to fish and other aquatic organisms	
Storage: Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container			13. DISPOSAL	
Fire : Not applicable			Product Disposal: Dispose of in accordance with all applicable local and national regulations.	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION			Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
Occupational Exposure Standards :			14. TRANSPORT INFORMATION	
Long Term, Short Term: None			Air, Sea, Land:	
Eye Protection: Use appropriate eye protection when handling in large quantities			Class: 8	
Hand Protection: Wear impermeable gloves for prolonged exposure			UN Number: UN1824	
			Packing Group: II	
			15. REGULATORY INFORMATION	
			Labeling Symbol(s): C Corrosive	
			Risk Phrases : R35 Causes severe burns	
			16. OTHER INFORMATION	
			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.	
			SIDCO is a liquid detergent manufacturing plant under United Chemicals Co. (UCC)	

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