


 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY		 سيدكو SIDCO
	SAFETY DATA SHEET		
	SDS No.: RD.SDS.076	Issue No.: 1.3	

1. PRODUCTS AND COMPANY SPECIFICATION			
Product Name	SIDCO GUARD		
Product Use	Disinfectant		
Supplier	Saudi Industrial Detergents Co. (SIDCO) P.O Box 2571 2 nd Industrial City, Dammam, KSA 31461 Phone No +966 (13) 812-1135 Fax Number +966 (13) 812-1061		
2. COMPOSITION / INFORMATION ON INGREDIENTS			
Chemical Name	CAS No.		
Glutaraldehyde	111-30-8		
Quaternary Ammonium Compound	85409-22-9		
	%		
	40 – 50		
	7 – 8		
3. HAZARD IDENTIFICATION			
Harmful if swallowed Eye and skin irritant			
4. FIRST AID MEASURES			
Eyes: Flush with water for at least 15 minutes, raising and lowering eyelids occasionally. Get medical attention if irritation persists Skin: Thoroughly wash exposed area for at least 15 minutes. Remove contaminated clothing before reuse. Get medical attention if irritation persists Ingestion: If swallowed, if conscious, give plenty of water. Immediately call a physician or poison control center. Never give anything by mouth to an unconscious person Inhalation: Remove to fresh air. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm, quiet, and get medical attention.			
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: Clean-up personnel should wear proper protective equipment and clothing Environmental Precautions: Remove all non-essential personnel from area. Spillages: Ventilate area of spill. Eliminate all sources of ignition. Absorb material with suitable absorbent and containerize for disposal			
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			
8. EXPOSURE CONTROLS / PERSONAL PROTECTION			
Occupational Exposure Standards : Not established Respiratory Protection: A NIOSH/MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded Hand Protection: Protective gloves; rubber, neoprene, PVC or equivalent Eye Protection: Splash proof chemical safety goggles should be worn at all times			
9. PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	Clear liquid		
pH	4 – 5		
Specific Gravity @ 28°C	1.04 – 1.05		
Viscosity @ 28°C	Not applicable		
Color	Light brown		
Odor	Characteristic of solvent		
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			
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Materials to Avoid : None
 Hazardous Decomposition Products : None

11. TOXICOLOGICAL INFORMATION

Not available

12. ECOLOGICAL INFORMATION

Persistence / Degradability : Biodegradable
 Bio-accumulation : Product is not expected to bioaccumulate
 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
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15. REGULATORY INFORMATION

Risk Phrase(s) :	R20/21/22, R35, R45 Harmful by inhalation, in contact with skin and if swallowed. Causes severe irritation.
Safety Phrase(s)	S2 Keep out of reach of children

16. OTHER INFORMATION

HMIS RATING

Health Flammability Reactivity

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)