


 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY			 سيدكو SIDCO
	SAFETY DATA SHEET			
	SDS. No.: RD.SDS.077	Issue No.: 1.3	Issue Date: 27.08.2018	

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name	SIDCO TD	
Product Use	Disinfectant	
Supplier	Saudi Industrial Detergents Co. (SIDCO) P.O Box 2571 2 <sup>nd</sup> 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.	%
Surfactant	-	4 – 5
Glycerin	56-81-5	4 – 5
Potassium Iodide	7681-11-0	2 – 2
Iodine	7553-56-2	2 – 3
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	Dark liquid	
pH	2 –3	
Specific Gravity @ 28°C	1.04 – 1.05	
Viscosity @ 28°C	Not applicable	
Color	Dark brown	
Odor	Characteristic of iodine	
Flash Point	None	
Flammability	Non-flammable	
Auto-ignition Temperature	Not applicable	
Explosive Properties	Not applicable	
Water Solubility	Miscible	

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<b>10. STABILITY AND REACTIVITY</b>	
Stability : Stable Conditions to Avoid : High temperature Materials to Avoid : None Hazardous Decomposition Products : None	
<b>11. TOXICOLOGICAL INFORMATION</b>	
Not available	
<b>12. ECOLOGICAL INFORMATION</b>	
Persistence / Degradability : Biodegradable Bio-accumulation : Product is not expected to bioaccumulate Environmental Toxicity : Toxic to fish and other aquatic organisms	
<b>13. DISPOSAL</b>	
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	
<b>14. TRANSPORT INFORMATION</b>	
Air, Sea, Land: Class: UN Number: Packing Group:	Not Applicable
<b>15. REGULATORY INFORMATION</b>	
Risk Phrase(s) : Safety Phrase(s)	Not Applicable
<b>16. OTHER INFORMATION</b>	
<b>HMIS RATING</b> Health <input type="text" value="3"/> Flammability <input type="text" value="0"/> Reactivity <input type="text" value="0"/>	
<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>	