


 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY		 سيدكو SIDCO
	SAFETY DATA SHEET		
	SDS. No.: RD.SDS.080	Issue No.: 1.3	

1. PRODUCTS AND COMPANY SPECIFICATION			
Product Name	SIODINE SPECIAL		
Product Use	Veterinary 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.		
Phosphoric Acid	7664-38-2		
Surfactant	-		
Glycerin	56-81-5		
Potassium Iodide	7681-11-0		
Iodine	7553-56-2		
	%		
	10 – 12		
	5 – 6		
	2 – 4		
	2 – 4		
	2 - 4		
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	1 – 2		
Specific Gravity @ 28°C	1.09 – 1.10		
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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10. STABILITY AND REACTIVITY	
Stability : Stable Conditions to Avoid : High temperature 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
15. REGULATORY INFORMATION	
Risk Phrase(s) : Safety Phrase(s)	Not Applicable
16. OTHER INFORMATION	
HMIS RATING 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>	