

MATERIAL SAFETY DATA SHEET

1. PRODUCTS AND COMPANY SPECIFICATION		Specific Gravity @ 28°C	1.18 – 1.19
Product Name		Viscosity @ 28°C	Not applicable
SIODINE WATANIA		Color	Dark brown
Supplier		Odor	Characteristic odor of iodine
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		Flash Point	None
		Flammability	Non-flammable
		Auto-ignition Temperature	Not applicable
		Explosive Properties	Not applicable
		Water Solubility	Miscible
2. COMPOSITION / INFORMATION ON THE COMPONENTS		10. STABILITY AND REACTIVITY	
The ingredients in this product are listed on the label and technical data sheet		Stability : Stable	
3. HAZARD IDENTIFICATION		Conditions to Avoid : High temperature	
Iodine (CAS#7553-56-2)		Materials to Avoid : None	
Potassium Iodide (CAS#7681-11-0)		Hazardous Decomposition Products : None	
4. FIRST AID MEASURES		11. TOXICOLOGICAL INFORMATION	
Eyes : Flush with water for at least 15 minutes, raising and lowering eyelids occasionally. Get medical attention if irritation persists		Not applicable	
Skin : Thoroughly wash exposed area for at least 15 minutes. Remove contaminated clothing. Launder contaminated clothing before reuse. Get medical attention if irritation persists		12. ECOLOGICAL INFORMATION	
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		Persistence / Degradability : Ultimately biodegradable	
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		Bio-accumulation : Product is not expected to bioaccumulate	
5. FIRE FIGHTING MEASURES		Environmental Toxicity : Not applicable	
Extinguishing Media : Foam, dry powder and carbon dioxide. Do not use direct water-jet on burning material		13. DISPOSAL	
Protective Equipment for Fire Fighting : Fire fighters require the necessary personal protective equipment for chemical fires.		Product Disposal : Dispose of in accordance with all applicable local and national regulations.	
6. ACCIDENTAL RELEASE MEASURES		Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
Personal Precautions: Clean-up personnel should wear proper protective equipment and clothing		14. TRANSPORT INFORMATION	
Environmental Precautions: Remove all non-essential personnel from area.		Air, Sea, Land:	
Spillages: Ventilate area of spill. Eliminate all sources of ignition. Absorb material with suitable absorbent and containerize for disposal		Class:	
7. HANDLING AND STORAGE		UN Number:	
Handling : No special protective equipment required		Packing Group:	
Storage : Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container		Not Applicable	
Fire : Keep away from ignition sources and naked flame		15. REGULATORY INFORMATION	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		Labeling Symbol(s):	
Occupational Exposure Standards : Long Term, Short Term:		Risk Phrases :	
Respiratory Protection: A NIOSH/MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded		Not applicable	
Hand Protection: Protective gloves; rubber, neoprene, PVC or equivalent.		16. OTHER INFORMATION	
Eye Protection: Splash proof chemical safety goggles should be worn at all times		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.	
9. PHYSICAL AND CHEMICAL PROPERTIES		SIDCO is a company under Saeed Raddad Group (SRG)	
Appearance	Dark liquid	MSDS date: 31 July 2013	
pH	1 – 2		