

MATERIAL SAFETY DATA SHEET

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name		
SIODINE SPRAY		
Supplier		
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		
2. COMPOSITION / INFORMATION ON THE COMPONENTS		
Chemical Name	CAS No.	Proportion, %
Povidone Iodine	25655-41-8	4 – 5
Secondary Alcohol	67-63-0	3 – 4
Iodine Crystals	7553-56-2	0.3 – 0.5
Potassium Iodide	7681-11-0	0.3 – 0.5
Other ingredients not considered hazardous	-	90 – 93
3. HAZARD IDENTIFICATION		
4. FIRST AID MEASURES		
Eyes : Speed is essential. Immediately flood the eye with plenty of water and Boric Saline solution for at least 15 minutes, holding the eye open. Obtain medical attention urgently.		
Skin : Immediately flood the skin with large quantities of water, preferably under a shower. Continue washing for at least 10 minutes. Remove contaminated clothing as washing proceeds.		
Ingestion : Wash out mouth with water. DO NOT induce vomiting. Seek medical advice immediately and show this document		
Inhalation : Remove from exposure.		
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: Prevent the material from entering drains or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to National Rivers Authority		
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		
Fire : Keep away from ignition sources and naked flame		
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
Occupational Exposure Standards : Long Term, Short Term:		
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 odor of iodine	
Flash Point	None	
Flammability	Non-flammable	
Auto-ignition Temperature	Not applicable	
Explosive Properties	Not applicable	
Water Solubility	Miscible	
10. STABILITY AND REACTIVITY		
Stability : Stable		
Conditions to Avoid : High temperature		
Materials to Avoid : None		
Hazardous Decomposition Products : None		
11. TOXICOLOGICAL INFORMATION		
Not applicable		
12. ECOLOGICAL INFORMATION		
Persistence / Degradability : Ultimately biodegradable		
Bio-accumulation : Product is not expected to bioaccumulate		
Environmental Toxicity : Not applicable		
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:	Not Applicable	
UN Number:		
Packing Group:		
15. REGULATORY INFORMATION		
Labeling Symbol(s):	Not applicable	
Risk Phrases :		
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 company under Saeed Raddad Group (SRG)		
MSDS date: 31 July 2013		