



# UNITED CHEMICALS COMPANY



## SAFETY DATA SHEET

SDS No.: RD.SDS.094

Issue No.: 1.0

Issue Date: 25.09.2018

### 1. PRODUCTS AND COMPANY SPECIFICATION

Product Name

**SIODINE SPRAY**

Product Use

Veterinary 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.	%
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

Harmful if swallowed

Eye and skin irritant

### 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 : 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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark liquid
pH	2 – 3
Specific Gravity @ 28°C	0.99 – 1.00
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



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 شركة الكيماويات المتحدة United Chemicals Co.	<b>UNITED CHEMICALS COMPANY</b>		 سيدكو SIDCO
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Water Solubility	Miscible
<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 S2: Keep out of the reach of children. S7/9: Keep container tightly closed in a well-ventilated place. S23: Do not breathe fumes S25: Avoid contact with the eyes S26: In case on contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39: Wear suitable gloves and eye/face protection. S38: In case of insufficient ventilation wear suitable respiratory equipment. S45: In case of accident of if you feel unwell, seek medical advice immediately (Show the label where possible).
<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>	