
	UNITED CHEMICALS COMPANY		
	TECHNICAL DATA SHEET		
	TDS No.: RD.TDS.079	Issue No.: 1.0	

PRODUCT

SIODINE

VETERINARY IODINE BASED DISINFECTANT

PRODUCT DESCRIPTION

- Wide spectrum general iodine-based disinfectant combining an efficient detergent with stabilized iodine for simultaneous cleaning and disinfection.
- Best for use on poultry and livestock's equipment in hatcheries, dairy farms, processing plants, veterinary hospitals and for sterilizing drinking water.
- Kills bacteria, fungi and viruses which cause major diseases in livestock, poultry and humans. It destroys the organisms responsible for foot and mouth disease, fowl pest (Newcastle disease, fowl plague), tuberculosis, Marek's disease and other common animal infections.
- Safe and non-irritating to skin or mucous membranes of animals or humans at the recommended dilutions.

PHYSICAL PROPERTIES

Appearance:	Dark liquid
Color:	Dark brown to Black
Odor:	Characteristic of Iodine
pH:	1 – 2
Sp Gr @ 28°C:	1.18 – 1.19
Active Material:	2.5% Iodine, 22% Phosphoric Acid
Foam:	n/a
Flash Point:	n/a
Flammability:	n/a
Stability:	Stable for 2 years from production date

INGREDIENTS

Water, Phosphoric Acid, Iodine, AlkylPolyGlucoside, Glycerin and Preservative

APPLICATIONS

The following dilutions are recommended:

- For cleaning and disinfecting buildings, in installation vehicles (outside and inside), pasteurizers, tubing and other dairy plant equipment, sanitary foot baths on farm and hatcheries: dilute 1:300 (1 liter Siodine to 300 liters of water / 33 ml to 10 liters of water)
- For disinfecting utensils and equipment, dairy and food processing equipment where cleaning is not a problem for disinfecting vegetables and forage for animal consumption: dilute 1:400 (1 liter Siodine to 400 liters of water / 25 ml to 10 liters of water)
- For cleaning and disinfecting equipment and utensils, feeders, waters, cages, tools, surgical instrument on farms, veterinary hospitals, hatcheries, slaughter houses and for disinfecting fertile eggs for hatching: dilute 1:600 (1 liter Siodine to 600 liters of water / 17 ml to 10 liters of water)
- For cleaning and disinfecting hands before and after milking, surgical operating fields and exposed wounds: dilute 1:1500 (1 liter Siodine to 1500 liters of water / 7 ml to 10 liters of water)
- For sterilization of drinking water for animal consumption: dilute 1:2500 (1 liter Siodine to 2500 liters of water / 4 ml to 10 liters of water)

STORAGE

- Store the original container in cool and dry place away from food and feeding stuff.
- Do not expose to heat or direct sunlight for a long period of time

PACKING

5L and 25 L

PRECAUTIONS

- Keep away from the reach of children.
- Do not mix with other chemicals

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