



Technical Data

Sporicidin® Disinfectant Solution

Ready to Use One-Step Disinfectant Solution



Description

Sporicidin Disinfectant Solution is an EPA registered intermediate level disinfectant for use on environmental surfaces in health care facilities, compounding pharmacies, manufacturing plants, animal laboratories, offices, schools and public venues, where broad-spectrum kill claims and surface compatibility are needed.

Sporicidin Disinfectant Solution utilizes buffered phenol, sodium phenate, and surfactants to provide both cleaning and disinfecting in one product. While this blend of active ingredients is effective against viruses, bacteria, fungus and TB, this product is also rated by the EPA as Category III (Low Toxicity) for eye irritation and Category IV (Very Low Toxicity) for acute oral, acute dermal, acute inhalation, and skin irritation exposure studies.

Sporicidin Disinfectant Solution can provide bacteriostatic activity against odor-causing bacteria for up to 6 months on hard surfaces when the surface is undisturbed.

**Double bagged and sterilized with gamma irradiation, Sporicidin Disinfectant Solution part numbers GAMMA-1284F and PS-3212FIR are ideal for compounding pharmacies and other critical environments that require sterile products. All other Sporicidin part numbers are not sterile.

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EPA Reg. No.	8383-3	Registered in all 50 US states & territories
ATTRIBUTES	Value	Notes
Active Ingredients		
Buffered Phenol (%)	1.56	
Sodium Phenate (%)	0.06	
Inert Ingredients (%)	98.38	
Total (%)	100	
pH	7.5 – 8.5	Mildly Alkaline
Specific gravity (g/mL)	1.0	
Calculated VOC (g/L)	15.7	
Organism Kill Claims	See "Tested Organism" test data sheet	
Shelf life	4 years for part numbers PS-3212F, RE-1284F and RE-3202F. **2 years for GAMMA-1284F and PS-3212FIR	

Notes:

- 1) The information presented here is applicable to the part numbers shown above as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.
- 2) Data shown are typical values and should not be used as product specifications.
- 3) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 4) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Revision date: 9/1/17

* CIA Labs – St. Joesph, MO



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North America
525 Locust Grove
Spartanburg, SC 29304 USA
Phone: +1-864-503-8333
www.contecinc.com

Europe
Zl du Prat – RP 3707
56037 VANNES Cedex
FRANCE
+33 297 437 690

China
No.17 Longyun Road
Suzhou 215024
CHINA
+ 86-512-6274 4050

Part Number	Description	Packaging
PS-3212F	Sporicidin Disinfectant Solution, 32 oz bottle with trigger sprayer	12 bottles / case
RE-1284F	Sporicidin Disinfectant Solution, 1 gallon bottle	4 bottles / case
RE-3202F	Sporicidin Disinfectant Solution, 2.5 gallon jug	2 jugs / case
GAMMA-1284F	STERILE - Sporicidin Disinfectant Solution, double-bagged, 1 gallon bottle	4 bottles / case
PS-3212FIR	STERILE - Sporicidin Disinfectant Solution, double-bagged, 32 oz bottle w/ pour spout	12 bottles / case

EPA TOXICITY CATEGORIES					SPORICIDIN DISINFECTANT PRODUCTS*
TOXICITY STUDY	CATEGORY I HIGH TOXICITY	CATEGORY II MODERATE TOXICITY	CATEGORY III LOW TOXICITY	CATEGORY IV VERY LOW TOXICITY	EPA TOXICITY RATING
ACUTE ORAL	Up to and including 50 mg/kg	>50 thru 500 mg/kg	>500 thru 5000 mg/kg	>5000 mg/kg	CATEGORY IV VERY LOW TOXICITY
ACUTE DERMAL	Up to and including 200 mg/kg	>200 thru 2000 mg/kg	>2000 thru 5000 mg/kg	>5000 mg/kg	CATEGORY IV VERY LOW TOXICITY
ACUTE INHALATION	Up to and including 0.05 mg/L	>0.05 thru 0.5 mg/L	>0.5 thru 2.0 mg/L	>2 mg/L	CATEGORY IV VERY LOW TOXICITY
EYE IRRITATION	Corrosive (irreversible destruction of ocular tissue) or corneal involvement or irritation persisting for more than 21 days	Corneal involvement or irritation clearing in 8- 21 days	Corneal involvement or irritation clearing in 7 days or less	Minimal effects clearing in less than 24 hours	CATEGORY III LOW TOXICITY
SKIN IRRITATION	Corrosive (Tissue destruction into the dermis and/or scarring)	Severe irritation at 72 hours (Severe erythema or edema)	Moderate irritation at 72 hours (Moderate erythema)	Mild or Slight irritation (no irritation or slight erythema)	CATEGORY IV VERY LOW TOXICITY

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