



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 fitness industries, medical offices, pharmaceutical cleanrooms, compounding pharmacies, prisons, and animal labs where broad-spectrum kill claims and surface compatibility are needed. Sporicidin is based on buffered phenol, sodium phenate, and surfactant blends which help to provide both cleaning and disinfecting activity in one product.

Features and Benefits

- Broad Spectrum kill claim
- 6 month residual activity against odor causing bacteria
- Excellent health & safety profile
- Mild Alkaline pH
- No intermediate level disinfectant rotation required if proper protocol followed.

Applicability

The information presented here is applicable to the part numbers shown below 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.

RE-1284F, PS-3212F, GAMMA-1284C, RE-55GAL

Technical Data

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	Mild 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 from date of MFG*	

Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Revision date: 03/14/11

* CIA Labs – St. Joesph, MO



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WORST
→
 BEST

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 kg/mg	>5000 mg/kg	CATEGORY IV VERY LOW TOXICITY
ACUTE INHALATION	Up to and including 0.05 mg/liter	>0.05 thru 0.5 mg/liter	>0.5 thru 2.0 mg/liter	>2 mg/liter	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

*8383-3 AND 8383-7

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