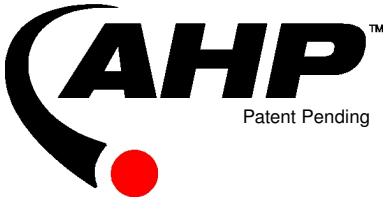


Technical Data

Accel[®] TB



Ready to Use One-Step Disinfectant Cleaner

Description

Accel TB is an EPA registered intermediate level disinfectant for use on environmental surfaces in pharmaceutical cleanrooms, compounding pharmacies and animal labs where short contact time is beneficial. Accel TB is based on Accelerated Hydrogen Peroxide, (AHP), a synergistic blend of commonly used, safe ingredients that, when combined with low levels of hydrogen peroxide, dramatically increase its germicidal potency and cleaning performance.

Features and Benefits

- Short contact times ensure effective decontamination
- No active residues as product breaks down into water and oxygen
- Excellent health & safety profile
- No intermediate level disinfectant rotation required due to oxidizing mechanism of Accel TB

Applicability

The information presented here is applicable to the part number(s) 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.

ACCDISR-TB32, ACCDISR-TBG, ACCDISR-TB5G
This technical data sheet is for U.S. part numbers only.

Technical Data

EPA Reg. No.	74559-1	
Attribute	Units	Test Method
Active Ingredients		
Hydrogen Peroxide	0.5%	
Other ingredients	99.5%	
Total	100.0%	
pH	2.5-3.5	
Specific gravity	1.0	
Shelf life	2 years from date of manufacture; opened or unopened	

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.
- 4) Accelerated Hydrogen Peroxide and design are trademarks of Virox Technologies Inc. used under license.

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EFFICACY DATA SUMMARY

BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING IN THE PRESENCE OF 5% SERUM LOAD AND 30 SECOND CONTACT TIME AT 20° C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.¹

Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E113 Standard Test for Efficacy of Sanitizers Recommended for Inanimate non-Food Contact Surfaces.

VIRUCIDAL IN THE PRESENCE OF 5% SERUM LOAD AND 1 MINUTE CONTACT TIME AT 20° C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Virucidal activity was determined by the efficacy test methods for virucidal agents intended for inanimate environmental surfaces; ASTM 1053-97 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces and EPA protocols for surrogate viral testing.

HOSPITAL DISINFECTANT: BACTERICIDAL IN THE PRESENCE OF 5% SERUM LOAD AND 1 MINUTE CONTACT TIME AT 20° C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Bactericidal activity was determined by the AOAC Use Dilution Test Method.

TUBERCULOCIDAL IN THE PRESENCE OF 5% SERUM LOAD AND 5 MINUTE CONTACT TIME AT 20° C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Tuberculocidal activity was determined by the EPA Quantitative Tuberculocidal Activity Test Method.

FUNGICIDAL IN THE PRESENCE OF 5% SERUM LOAD AND 10 MINUTE CONTACT TIME AT 20° C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Fungicidal activity was determined by the AOAC Fungicidal Activity of Disinfectants Method.

TOXICITY DATA SUMMARY

ACUTE ORAL TOXICITY

The acute oral LD50 is greater than 5000 mg/kg.
Oral Toxicity was determined by US EPA OPPTS 870.1100.

ACUTE DERMAL TOXICITY

The acute dermal LD50 is greater than 5050 mg/kg.
Dermal Toxicity was determined by US EPA OPPTS 870.1200.

ACUTE INHALATION TOXICITY

The acute inhalation LC50 is greater than 2.59 mg/L.
Acute Inhalation was determined by US EPA OPPTS 870.1300.

ACUTE EYE IRRITATION

Based on the Maximum Average Irritation Score of 0.0, the product is considered to be non-irritating and has been assigned to Toxicity Category IV*.
Acute Eye Irritation was determined by US EPA OPPTS 870.2400.

ACUTE DERMAL IRRITATION

Based on the Primary Irritation Index of 0.1, the product is considered to be slightly-irritating and has been assigned to Toxicity Category IV*.
Acute Dermal Irritation was determined by US EPA OPPTS 870.2500.

SKIN SENSITIZATION

A stimulation index of <3 was produced. The product is therefore not considered a sensitizer.
Skin Sensitization was determined by US EPA Health Effects Test Guideline OPPTS 870.2600.

*as per US EPA classification, no cautionary wording is required for AHP, other than Keep Out of Reach of Children.