Optim 33 TB is effective in the presence of 5% serum load at 68°F (20°C) on hard, non-porous environmental surfaces against:

**VIRUCIDAL (1 min)**
- Pseudovirus Type 1
- Feline Calicivirus
- Influenza A/Hong Kong
- Herpes Simplex Virus, Type 2
- Rotavirus
- Hepatitis B Virus (HBV)
- Avian Influenza A

Viral 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 activity.

**DISINFECTANT: BACTERICIDAL (1 min)**
- *Pseudomonas aeruginosa*
- *Salmonella choleraesuis*
- *Staphylococcus aureus* / MRSA
- *Enterococcus faecalis* / VRE
- *Acinetobacter baumannii*

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

**TUBERCULOCIDAL (5 min)**
- *Mycobacterium bovis* (BCG)

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

**BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING (30 sec)**
- *Klebsiella pneumoniae*
- *Salmonella choleraesuis*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus* / MRSA
- *Escherichia coli* (0157:H7)

Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E1153 Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces.

SciCan OPTIM 33 TB

Ready to Use

One-Step Disinfectant Cleaner

General *Virucide, Bactericide, Tuberculocide, Sanitizer*

Active Ingredient: 0.5%
Other Ingredients 99.5%
Total 100.0%

**KEEP OUT OF REACH OF CHILDREN**

Net Contents: 1 gallon (3.78 L)
EPA Reg. No. 74559-1-83259 EPA Est. No. 74559-CAN-1
Part No. OPT33-AX1

**TUBERCULOCIDAL: 5 MIN AT 68°F (20°C)**

**VIRUCIDAL: 1 MIN AT 68°F (20°C)**

**BACTERICIDAL: 1 MIN AT 68°F (20°C)**

**BROAD-SPECTRUM SANITIZER: 30 SEC AT 68°F (20°C)**
Notice to User: Optim 33 TB may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, anodized aluminum and some coatings should be avoided. If you are uncertain as to the material composition of your item, confer with the manufacturer before proceeding.

For Use in Dental Offices
Optim 33 TB is a one-step disinfectant cleaner designed for general cleaning, and disinfecting of hard, non-porous environmental surfaces. Optim 33 TB cleans quickly by removing dirt, grime, dead skin, blood and other organic matter commonly found in dental offices.

Optim 33 TB cleans and disinfects hard, non-porous environmental dental surfaces in one step. Its non-abrasive formula is designed for use on the following: vinyl, Naugahyde, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, laminated surfaces and baked enamel surfaces associated with tables, chairs, countertops, telephones, glazed tile and sinks found in health care facilities. Optim 33 TB can also be used to pre-clean and disinfect non-critical medical equipment surfaces. A potable water rinse is required when disinfecting food contact surfaces. Do not use on glasses, dishes, utensils and cookware.

DIRECTIONS FOR USE:
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is not to be used as a terminal sterilant high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

For Use as a Cleaner:
Apply to surfaces by spray, cloth, sponge, or mop. Wipe surfaces dry or rinse.

For Use as a One-Step Cleaner/Disinfectant Product:
1. Pre-clean heavily soiled areas.
2. Apply Solution by spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
3. All surfaces must remain wet for 1 minute. Use a 5 minute contact time for TB.
4. Wipe surfaces dry or rinse.

Note — All food contact surfaces must be rinsed with potable water. Do not use on glassware, cookware, utensils, or dishes.

Broad Spectrum Non-Food Contact Sanitizer:
Apply to hard non-porous surface, allow to remain wet for 30 seconds. Wipe dry or rinse. For heavily soiled areas a pre-cleaning is required.

STORAGE AND DISPOSAL:

KILLS HIV, HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood / body fluids, and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS Virus), HCV OR HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of Optim 33 TB.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, HCV and HBV. Use a 5 minute contact time for TB.

Disposal of Infectious Material: Blood / body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

READ M.S.D.S. BEFORE USING PRODUCT
M.S.D.S. is available on line at www.sccan.com

Distributed by:
SciCan Ltd.
1440 Don Mills Road,Toronto, ON
Canada, M3B 3P8

Questions/Comments
SciCan Inc.
701 Technology Drive
Canonsburg, PA 15317
Tel: 1-800-572-1211

Manufactured By:
Virox Technologies Inc.
2770 Coventry Road
Oakville, ON, L6H 5R1

Optim is a registered trademark of SciCan Ltd.
AHP is a trademark of Virox Technologies Inc.

Non-Varnish Area
Optim 33 TB is effective in the presence of 5% serum load at 68°F (20°C) on hard, non-porous environmental surfaces against:

**VIRUCIDAL** (1 min)
- Poliovirus Type 1
- HIV-1 (AIDS Virus)
- Feline Calicivirus
- Human Coronavirus
- Herpes Simplex Virus, Type 1
- Herpes Simplex Virus, Type 2
- Rotavirus WA
- Rhinovirus Type 37
- Hepatitis C Virus (HCV)
- Hepatitis B Virus (HBV)
- Avian Influenza A

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.

**DISINFECTANT: BACTERICIDAL** (1 min)
- Pseudomonas aeruginosa
- Staphylococcus aureus MRSA
- Staphylococcus aureus
- Enterococcus faecalis VRE
- Salmonella choleraesuis
- Acinetobacter baumannii
- Escherichia coli 0157:H7

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

**TUBERCULOCIDAL** (5 min)
- Mycobacterium bovis (BCG)

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

**BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING** (30 sec)
- Klebsiella pneumonia
- Salmonella choleraesuis
- Pseudomonas aeruginosa
- Staphylococcus aureus
- Staphylococcus aureus MRSA
- Enterococcus faecalis VRE
- Escherichia coli 0157:H7

Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E1153 Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces.

**Active Ingredient:**
- Hydrogen Peroxide .................................................. 0.5%
- Other Ingredients .................................................... 99.5%
- Total ................................................................. 100.0%

**KEEP OUT OF REACH OF CHILDREN**

Net Contents: 32 fl oz (946 mL)
EPA Reg. No. 74559-1-83259 EPA Est. No. 74559-CAN-1
Part No. OPT33-12X32

- **TUBERCULOCIDAL:** 5 min. at 68°F (20°C)
- **VIRUCIDAL:** 1 min. at 68°F (20°C)
- **BACTERICIDAL:** 1 min. at 68°F (20°C)
- **BROAD-SPECTRUM SANITIZER:** 30 sec. at 68°F (20°C)
Notice to User: Optim 33 TB may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, anodized aluminum and some coatings should be avoided. If you are uncertain as to the material composition of your item, confirm with the manufacturer before proceeding.

For Use in Dental Offices
Optim 33 TB is a one-step disinfectant cleaner designed for general cleaning, and disinfecting of hard, non-porous environmental surfaces. Optim 33 TB cleans quickly by removing dirt, grime, dead skin, blood and other organic matter commonly found in dental offices.

Optim 33 TB cleans and disinfects hard, non-porous environmental dental surfaces in one step. Its non-abrasive formula is designed for use on the following: vinyl, Naugahyde, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, laminated surfaces and baked enamel surfaces associated with tables, chairs, countertops, telephones, glazed tile and sinks found in health care facilities. Optim 33 TB can also be used to pre-clean and disinfect non-critical medical equipment surfaces. A potable water rinse is required when disinfecting food contact surfaces. Do not use on glasses, dishes, utensils and cookware.

DIRECTIONS FOR USE:
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucus membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

For Use as a Cleaner:
Apply to surfaces by spray, cloth, sponge, or mop. Wipe surfaces dry or rinse.

For Use as a One-Step Cleaner/Disinfectant Product:
1. Pre-clean heavily soiled areas.
2. Apply Solution by spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
3. All surfaces must remain wet for 1 minute. Use a 5 minute contact time for TB.
4. Wipe surfaces dry or rinse.

Note - All food contact surfaces must be rinsed with potable water. Do not use on glassware, cookware, utensils, or dishes.

Broad Spectrum Non-Food Contact Sanitizer:
Apply to hard non-porous surface; allow to remain wet for 30 seconds. Wipe dry or rinse. For heavily soiled areas a pre-cleaning is required.

*KILLS HIV, HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS Virus), HCV OR HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of Optim 33 TB.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, HCV and HBV. Use a 5 minute contact time for TB.

Disposal of Infectious Material: Blood/body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

STORAGE AND DISPOSAL:

READ M.S.D.S. BEFORE USING PRODUCT
M.S.D.S. is available on line at www.scican.com

Distributed by:
SciCan Ltd.
1440 Don Mills Road, Toronto, ON
Canada M3B 3P9

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Manufactured By:
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2770 Coventry Road
Oakville, ON, L6H 6R1

Optim is a registered trademark of SciCan Ltd.
AHP is a trademark of Virox Technologies Inc.

SCILO14(09/274)
**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**FOR USE AS A CLEANER:** Apply to surfaces by spray, cloth, sponge, or mop. Wipe surfaces dry or rinse.

**FOR USE AS A ONE-STEP CLEANER/DISINFECTANT PRODUCT:** 1) Pre-clean heavily soiled areas. 2) Apply Solution by spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces. 3) All surfaces must remain wet for 1 minute. Use a 5 minute contact time for TB. 4) Wipe surfaces dry or rinse. **Note:** All food contact surfaces must be rinsed with potable water. Do not use on glassware, cookware, utensils, or dishes.

**BROAD SPECTRUM NON-FOOD CONTACT SANITIZER:** Apply to hard non-porous surface; allow to remain wet for 30 seconds. Wipe dry or rinse. For heavily soiled areas a pre-cleaning is required.

*KILLS HIV, HCV and HBV ON PRE-CLEARED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood / body fluids, and in which the surfaces/objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).*

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTOAMINATION AGAINST HIV-1 (AIDS Virus), HCV OR HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:** 1) Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures. 2) Cleaning Procedures: Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of Optim 33 TB. **Contact Time:** Allow surface to remain wet for 1 minute to kill HIV-1, HCV and HBV. Use a 5 minute contact time for TB. **Disposal of Infectious Material:** Blood / body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

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**Questions/Comments:**
SciCan Inc.
701 Technology Drive
Canonsburg, PA 15317
Tel: 1-800-572-1211

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AHP is a trademark of Virox Technologies Inc.

**READ MSDS BEFORE USING PRODUCT**
MSDS is available on line at www.scican.com
SCILO17(09/274)

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**General *Virucide, Bactericide, Tuberculocide, Sanitizer***

<table>
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<tr>
<th>Active Ingredient</th>
<th>Hydrogen Peroxide</th>
<th>Other Ingredients</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>0.5%</td>
<td>99.5%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

**KEEP OUT OF REACH OF CHILDREN**

**NET CONTENTS:** 8 FL OZ

**EPA REG. NO.** 74559-1-83259

**EPA EST. NO.** 74559-CAN-1

**PART NO.** OPT33-80Z

**SAMPLE-NOT FOR RESALE**

**TUBERCULOCIDAL:** 5 MIN. AT 68°F
**VIRUCIDAL:** 1 MIN. AT 68°F
**BACTERICIDAL:** 1 MIN. AT 68°F
**BROAD-SPECTRUM SANITIZER:** 30 SEC. AT 68°F

**Distributed by:** SciCan Ltd.
1440 Don Mills Road, Toronto, ON Canada M3B 3P9

**Manufactured By:** Virox Technologies Inc.
2770 Coventry Road, Oakville, ON, L6H 6R1
Optim 33 TB is effective in the presence of 5% serum load at 68°F (20°C) on hard, non-porous environmental surfaces against:

*VIRUCIDAL (1 min): Poliovirus Type 1, HIV-1 (AIDS Virus), Rhinovirus Type 37, Feline Calicivirus, Rotavirus WA, Human Coronavirus, Hepatitis C Virus (HCV), Influenza A/Hong Kong, Hepatitis B Virus (HBV), Herpes Simplex Virus, Type 1, Herpes Simplex Virus, Type 2, Avian Influenza A. 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.

DISINFECTANT: BACTERICIDAL (1 min): Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli 0157:H7, Staphylococcus aureus MRSA, Acinetobacter baumanii, Enterococcus faecalis VRE. Bactericidal activity was determined by the AOAC Use Dilution Test Method.

TUBERCULOCIDAL (5 min): Mycobacterium bovis (BCG). Tuberculocidal activity was determined by the EPA Quantitative Tuberculocidal Activity Test Method.

BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING (30 sec): Klebsiella pneumoniae, Salmonella choleraesuis, Pseudomonas aeruginosa, Staphylococcus aureus, Staphylococcus aureus MRSA, Escherichia coli 0157:H7 Enterococcus faecalis VRE. Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E1153 Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces.

NOTICE TO USER: Optim 33 TB may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, anodized aluminum and some coatings should be avoided. If you are uncertain as to the material composition of your item, confirm with the manufacturer before proceeding.

FOR USE IN DENTAL OFFICES: Optim 33 TB is a one-step disinfectant cleaner designed for general cleaning, and disinfecting of hard, non-porous environmental surfaces. Optim 33 TB cleans quickly by removing dirt, grime, dead skin, blood and other organic matter commonly found in dental offices. It Optim 33 TB cleans and disinfects hard, non-porous environmental dental surfaces in one step. Its non-abrasive formula is designed for use on the following: vinyl, Naugahyde, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, laminated surfaces and baked enamel surfaces associated with tables, chairs, countertops, telephones, glazed tile and sinks found in health care facilities. Optim 33 TB can also be used to pre-clean and disinfect non-critical medical equipment surfaces. A potable water rinse is required when disinfecting food contact surfaces. Do not use on glasses, dishes, utensils and cookware.