



Coverage[®] Spray HB Plus Ready-To-Use One-Step Disinfectant

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 01/08/2016

Version: 1.0

SECTION 1: Identification

1.1. Product Identifier

Product Form : Mixture
Product Name : Coverage[®] Spray HB Plus
Ready-To-Use One-Step Disinfectant
Product Code : 1624

1.2. Intended Use of the Product

Use of the substance/mixture : For Hospital and Institutional Use
Cleaner, Fungicide, Mildewstat, Virucide, Staphylocidal, Pseudomonacidal, Bactericidal,
Salmonellacidal

1.3. Name, Address, and Telephone of the Responsible Party

Company
STERIS Corporation
P. O. Box 147, St. Louis, MO 63166, US
Telephone Number for Information: 1-800-444-9009 (Customer Service - Scientific Products)
US Emergency Telephone No.1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)
web: www.steris.com
email: asksteris_msds@steris.com

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture

Classification (GHS-US)
Not classified

2.2. Label Elements - This label is regulated by the EPA under FIFRA. Refer to Section 15.

GHS-US Labeling

Hazard Pictograms (GHS-US) : Not applicable
Signal Word (GHS-US) : Not applicable
Hazard Statements (GHS-US) : Not applicable
Precautionary Statements (GHS-US) : P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
P262 – Do not get in eyes, on skin, or on clothing.
P270 – Do not eat, drink or smoke when using this product.
P280 – Wear protective clothing, protective gloves, eye protection, face protection.
P314 – Get medical advice/attention if you feel unwell.
P402+P404 – Store in a dry place. Store in a closed container.
P410+P403 – Protect from sunlight. Store in a well-ventilated place.
P501 – Dispose of contents/container in accordance with applicable local, national and international regulation.

2.3. Other Hazards

Other Hazards: None known.

SECTION 3: Composition/Information On Ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Quaternary ammonium compounds, di-C8-10 alkyl dimethyl, chlorides	(CAS No) 68424-95-3	0.01 -2	Acute Tox. (Oral) 4, H302 Acute Tox. (Dermal) 4, H312 Skin Corr. 1B, H314
Quaternary ammonium compounds, benzyl-C12-16-alkyl dimethyl, chlorides	(CAS No) 68424-85-1	0.1 - 2	Acute Tox. (Oral) 3, H301 Acute Tox. (Dermal) 3, H311 Skin Corr. 1C, H314 Eye Dam. 1, H318
Tetrasodium ethylenediaminetetraacetate	(CAS No) 64-02-8	0.01 -2	Acute Tox. (Oral) 4, H302 Eye Dam. 1, H318
Disodium metasilicate	(CAS No) 6824-92-0	0.01 -2	Not Classified

Full text of H-phrases: see section 16

SECTION 4: First Aid Measures

4.1. Description of First Aid Measures

First-aid Measures After Inhalation : No special precautions required.
First-aid Measures After Eye Contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid Measures After Ingestion : Call a POISON CENTER or doctor/physician if you feel unwell.
Do NOT induce vomiting. Immediately give large quantity of water to drink.
First-aid Measures After Skin Contact : Wash with soap and water as precaution. If skin irritation persists, call a physician.

Coverage[®] Spray HB Plus

Ready To Use One-Step Disinfectant

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries After Eye Contact	:	No information available.
Symptoms/Injuries After Ingestion	:	No information available.
Symptoms/Injuries After Skin Contact	:	No information available.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physician: No information available.

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing Media

Suitable Extinguishing Media	:	Dry powder, water spray, foam.
Unsuitable Extinguishing Media	:	None known.

5.2. Special Hazards Arising From the Substance or Mixture

Heating or fire can release toxic gas.

5.3. Advice for Firefighters

Firefighting Instructions	:	Use water spray to cool unopened containers.
Protection During Firefighting	:	In the event of fire, wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures : Prevent product from entering drains.

6.1.1. For Non-emergency Personnel

Protective Equipment : Use personal protective equipment.
Emergency Procedures : Use water spray to cool unopened containers.

6.1.2. For Emergency Responders

Protective Equipment : Use respirator when performing operations involving potential exposure to vapour of the product.

6.2. Environmental Precautions

See section 12 for ecological information.

6.3. Methods and Material for Containment and Cleaning Up

For Containment : Contain spillage and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.
Methods for Cleaning Up : Sweep up or vacuum up spillage and collect in suitable container for disposal.

6.4. Reference to Other Sections

See Section 8: Exposure Controls and Personal Protection.

SECTION 7: Handling And Storage

7.1. Precautions for Safe Handling

Pesticide Storage : Do not contaminate water, food or feed by storage or disposal.
Open dumping is prohibited.
Provide sufficient air exchange and/or exhaust in work rooms.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions : Store in original container in areas inaccessible to children.

7.3. Specific End Use(s)

For Hospital and Institutional Use

Cleaner, Fungicide, Mildewstat, Virucide, Staphylocidal, Pseudomonacidal, Bactericidal, Salmonellacidal

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters

Contains no substance with occupational exposure limit values.

8.2. Exposure Controls

Appropriate Engineering Controls : Use in area with adequate ventilation.
Personal Protective Equipment : Avoid all unnecessary exposure. Personal protective equipment should be selected based upon the conditions which this product is handled or used. Protective clothing, gloves, glasses or goggles.



Hand Protection : Nitrile rubber
Eye Protection : Tightly fitting safety goggles or safety glasses as appropriate to work situation.
Skin and Body Protection : Choose body protection according to the amount and concentration of the dangerous substances at the work place. No special protective equipment required.

Coverage[®] Spray HB Plus

Ready To Use One-Step Disinfectant

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Respiratory Protection : No personal respiratory protection normally required.
Consumer Exposure Controls : Avoid contact with skin eyes, and clothing. Wash hands before breaks and immediately after handling the product.

SECTION 9: Physical And Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid
Appearance : Clear green
Odor : Citrus
Odor Threshold : No data available
pH : 11
Evaporation rate : No data available
Melting Point : No data available
Freezing Point : No data available
Boiling Point : No data available
Flash Point : >93.3°C
Auto-ignition Temperature : No data available
Decomposition Temperature : No data available
Flammability (solid, gas) : Non-flammable
Vapor Pressure : No data available
Relative Vapor Density at 20 °C : No data available
Specific Gravity : Approximately 1.0
Solubility : Soluble
Partition coefficient: n-octanol/water : No data available
Viscosity : No data available

9.2. Other Information

No additional information available

SECTION 10: Stability And Reactivity

10.1 Reactivity:

Stable under normal conditions

10.2 Chemical Stability:

None known.

10.3 Possibility of Hazardous Reactions:

None known. Stable under normal conditions.

10.4 Conditions to Avoid:

None known.

10.5 Incompatible Materials:

Strong oxidizing agents.

10.6 Hazardous Decomposition Products:

May include and are not limited to: oxides of carbon

SECTION 11: Toxicological Information

11.1. Information On Toxicological Effects

Likely Routes of Exposure: Inhalation, ingestion, eyes, skin.

Coverage[®] Spray HB Plus Ready To Use One-Step Disinfectant

Acute dermal toxicity (LD50)	>2,000 mg/kg Species: Rabbit
------------------------------	------------------------------

Skin Corrosion/Irritation	: Nonirritant
Serious Eye Damage/Irritation	: Minimal irritant.
Respiratory or Skin Sensitization	: Not classified
Germ Cell Mutagenicity	: Not classified
Teratogenicity	: Not classified
Carcinogenicity	: Not classified
Symptoms/Injuries After Eye Contact	: Nonirritant
Symptoms/Injuries After Ingestion	: Expected to be a low ingestion hazard.
Symptoms/Injuries After Skin Contact	: Nonirritant

SECTION 12: Ecological Information

12.1. Toxicity

Ecotoxicity : No data available.

12.2. Persistence and Degradability

No data available.

Coverage[®] Spray HB Plus Ready To Use One-Step Disinfectant

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

12.3. Bioaccumulative Potential

No data available.

12.4. Mobility in Soil

No data available.

12.5. Other Adverse Effects

No data available.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

- Pesticide Disposal : Open dumping is prohibited. Store in original container in areas inaccessible to children. Do not contaminate water, food or feed by storage or disposal.
- Container Disposal : Nonrefillable container. Do not reuse or refill this container. Triple rinse or equivalent. Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION 14: Transport Information

14.1 In Accordance with DOT

Not dangerous goods.

14.2 In Accordance with IMDG

Not dangerous goods.

14.3 In Accordance with IATA

Not dangerous goods.

SECTION 15: Regulatory Information

15.1 US Federal Regulations

Coverage [®] Spray HB Plus Ready-To-Use One-Step Disinfectant	
EPA FIFRA Pesticide Product Notice	This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.
EPA FIFRA Signal Word	Caution
EPA FIFRA Hazard Statements	Keep out of reach of children.
EPA FIFRA Precautionary Statements	HAZARDS TO HUMANS AND DOMESTIC ANIMALS. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum and using tobacco.

15.2 US State Regulations

California Prop 65	This product does not contain any chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.
--------------------	---

15.3. Canadian Regulations

Not Applicable

SECTION 16: Other Information, Including Date Of Preparation Or Last Revision

- Revision date : 01/08/2016
- Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Acute Tox 4 (Oral)	Acute toxicity (oral) Category 4
Acute Tox 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Skin Corr. 1B	Skin corrosion Category 1B
Skin Corr. 1C	Skin corrosion Category 1C
Eye Dam. 1	Eye damage/eye Category 1
H301	Toxic if swallowed
H302	Harmful if swallowed
H311	Toxic in contact with skin
H312	Harmful if in contact with skin
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

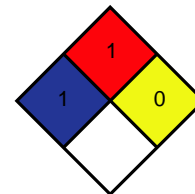
Coverage[®] Spray HB Plus

Ready To Use One-Step Disinfectant

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

NFPA Health Hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given
NFPA Fire Hazard : 1 - Must be preheated before ignition can occur.
NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Party Responsible for the Preparation of This Document

STERIS Corporation

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

STERIS NA GHS SDS