

### SECTION 1: Identification

#### 1.1. Product Identifier

Product Form : Mixture  
 Product Name : Coverage<sup>®</sup> TB Plus Disinfectant Wipes  
 Product Code : 1726

#### 1.2. Intended Use of the Product

Use of the substance/mixture : Tuberculocidal, Bactericidal, Fungicidal, Virucidal  
 For Medical/Surgical/Hospital Use  
 Use only as directed.

#### 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: 1-800-548-4873 (Customer Service-Healthcare Products)  
 US Emergency Telephone No.1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)  
 web: [www.steris.com](http://www.steris.com)  
 email: [asksteris\\_msds@steris.com](mailto:asksteris_msds@steris.com)

### SECTION 2: Hazards Identification

#### 2.1. Classification of the Substance or Mixture

##### Classification (GHS-US)

Flam. Liq. 3 H226  
 Eye Irritant 2A H319  
 STOT SE 3 H336  
 Full text of H-phrases: see section 16

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

##### GHS-US Labeling

Hazard Pictograms (GHS-US) :



Signal Word (GHS-US) :

Warning

Hazard Statements (GHS-US) :

H226 - Flammable liquid and vapor.  
 H319 - Causes serious eye irritation.  
 H336 - May cause drowsiness or dizziness.

Precautionary Statements (GHS-US) :

P210 - Keep away from heat, open flame, sparks. – No smoking.  
 P233 - Keep container tightly closed.  
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P264 - Wash hands thoroughly after handling  
 P280 - Wear protective clothing, protective gloves, eye protection.  
 P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 - If eye irritation persists: Get medical advice/attention.  
 P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
 P312 - Call POISON CENTER/doctor if you feel unwell.  
 P403 + P235 - Store in a well-ventilated place. Keep cool.  
 P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

#### 2.3. Other Hazards

1% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

### SECTION 3: Composition/Information On Ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Isopropyl alcohol	(CAS No) 67-63-0	10-30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

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2-Butoxyethanol	(CAS No) 111-76-2	1-5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
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Full text of H-phrases: see section 16

### SECTION 4: First Aid Measures

#### 4.1. Description of First Aid Measures

- First-aid Measures General : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).
- First-aid Measures After Inhalation : Not a normal route of exposure. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician, if you feel unwell.
- First-aid Measures After Eye Contact : If case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.
- First-aid Measures After Ingestion : May result in obstruction and irritation, if ingested. If large amounts of liquid are swallowed, seek medical attention immediately.
- First-aid Measures After Skin Contact : In case of contact, immediately flush the skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

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

- Symptoms/injuries after inhalation : Vapors may cause drowsiness and dizziness. May cause respiratory tract irritation.
- Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of conjunctiva.
- Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
- Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

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

If seeking medical attention, provide SDS document to physician. Physician should treat symptomatically.

### SECTION 5: Fire-Fighting Measures

#### 5.1. Extinguishing Media

- Suitable Extinguishing Media : Water fog, Carbon dioxide (CO<sub>2</sub>) dry chemical or alcohol foam.
- Unsuitable Extinguishing Media : None known.

#### 5.2. Special Hazards Arising from the Substance or Mixture

Liquid absorbed on wipe is flammable. Product will burn if exposed to fire. Products of combustion include but are not limited to: oxides of carbon.

#### 5.3. Advice for Firefighters

Keep upwind of fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### SECTION 6: Accidental Release Measures

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

- General Measures : Keep away from ignition sources. Protect from heat.
- 6.1.1. For Non-Emergency Personnel**
- Protective Equipment : Use personal protection recommended in Section 8.
- Emergency Procedures : Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.
- 6.1.2. For Emergency Responders**
- Protective Equipment : Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA)
- Emergency Procedures : Keep upwind of fire

#### 6.2. Environmental Precautions

See Section 12 for ecological information.

#### 6.3. Methods and Material for Containment and Cleaning Up

Pick up large pieces, then place in suitable container. Do not flush or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Provide ventilation.

#### 6.4. Reference to Other Sections

See Section 8: Exposure Controls and Personal Protection.

### SECTION 7: Handling And Storage

Store in a cool, well-ventilated area.

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### 7.1. Precautions for Safe Handling

- Additional Hazards When Processed : Keep away from sources of ignition. No smoking. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle an open container with care. When using do not eat, drink or smoke. Use only non-sparking tools. Use in a well-ventilated area.
- Hygiene Measures : Launder contaminated clothing before use. Wash hands before eating, drinking or smoking.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

- Storage Conditions : Keep locked up and out of reach of children. Keep container tightly closed and in a well-ventilated place. Keep cool.
- Incompatible Products : Oxidizers

## SECTION 8: Exposure Controls/Personal Protection

### 8.1. Control Parameters

Isopropyl alcohol (67-63-0)		
USA ACGIH	ACGIH TLV (ppm)	200 ppm
USA ACGIH	OSHA PEL	980 mg/m <sup>3</sup>
2-Butoxyethanol (111-76-2)		
USA ACGIH	ACGIH TLV (ppm)	20 ppm
USA ACGIH	OSHA PEL	240 mg/m <sup>3</sup>

### 8.2. Exposure Controls

- Appropriate Engineering Controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc. below recommended exposure limits.
- Personal Protective Equipment : Avoid all unnecessary exposure. Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



- Respiratory Protection : Not required under normal conditions of use. In cases of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator..
- Skin and Body Protection : Wear suitable protective clothing.
- Eye Protection : Safety glasses are recommended when using product.
- General Work/Hygienic Practices : Handle in accordance with good industrial hygiene and safety practices. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## SECTION 9: Physical And Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

- Physical State : Liquid, white cloth
- Appearance : Wipes saturated with clear liquid
- Odor : Alcohol-like
- Odor Threshold : No data available
- pH : 7.6 (liquid)
- Evaporation rate : No data available
- Melting Point : No data available
- Freezing Point : No data available
- Boiling Point : No data available
- Flash Point : 30°C (86°F) TCC (liquid)
- Auto-ignition Temperature : No data available
- Decomposition Temperature : No data available
- Flammability (solid, gas) : Flammable
- Vapor Pressure : No data available
- Relative Vapor Density : No data available
- Relative Density : 0.97 g/mL
- Specific Gravity : No data available.
- Solubility : No data available
- Viscosity : No data available

### 9.2. Other Information

No additional information available

## SECTION 10: Stability And Reactivity

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### 10.1 Reactivity:

Not reactive under normal processing.

### 10.2 Chemical Stability:

Stable under normal conditions. May form flammable/explosive vapor-air mixture.

### 10.3 Possibility of Hazardous Reactions:

None under normal use.

### 10.4 Conditions to Avoid:

Heat. Incompatible materials. Sources of ignition.

### 10.5 Incompatible Materials:

Oxidizers.

### 10.6 Hazardous Decomposition Products:

May include and are not limited to oxides of carbon.

### 11.1 Information On Toxicological Effects

Likely Routes of Exposure: Inhalation, skin contact, eye contact, ingestion.

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ATE (oral)	>2000 mg/kg, rat
ATE (dermal)	>2000 mg/kg, rabbit
ATE (inhalation)	>20 mg/l/4h

### Isopropanol (67-63-0)

Oral LD50	4396 mg/kg (rat)
Dermal LD50	12800 mg/kg (rat)
Inhalation LC50	72.6 mg/l/4h (rat)

### 2-Butoxyethanol (11-76-2)

Oral LD50	470 mg/kg (rat)
Inhalation LC50	450 ppm/4h (rat)

## SECTION 12: Ecological Information

### 12.1. Toxicity

Ecology - General : No additional information.

### 12.2. Persistence and Degradability

No data available.

### 12.3. Bioaccumulative Potential

No data available.

### 12.4. Mobility in Soil

No additional information available.

### 12.5. Other Adverse Effects

No additional information available.

## SECTION 13: Disposal Considerations

Do not contaminate food or feed by storage or disposal.

### 13.1. Waste treatment methods

- DISPOSAL : Dispose of wipe in trash after use. Do not flush. Tightly close lid between uses to retain moisture.
- CONTAINER DISPOSAL : Do not reuse or refill this empty container. Offer empty container for recycling. If recycling is not available, discard container in trash.

## SECTION 14: Transport Information

### 14.1 In Accordance with DOT/IMDG/IATA

**DOT (Ground):** Not regulated for transport.

**IATA (Air):** Not regulated for transport.

**IMDG (Vessel):** Not regulated for transport.

## SECTION 15: Regulatory Information

### 15.1 US Federal Regulations

The product is US EPA registered pesticide.

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FIFRA Information	:	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.
Signal Word	:	CAUTION
Hazard statement	:	Harmful if inhaled or absorbed through skin. Causes moderate eye irritation Avoid breathing vapors, and contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Do not use or store near heat or open flame.

### 15.2 US State Regulations

All ingredients in this product are listed or excluded from listing on the US Toxic Substances (TSCA) Chemical Substance Registry.

### 15.3. Canadian Regulations

Not applicable

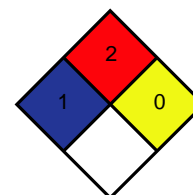
## SECTION 16: Other Information, Including Date Of Preparation Or Last Revision

Revision date	:	05/13/2106
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:

Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Acute Tox 4 (Oral)	Acute toxicity (oral) Category 4
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor.
H302	Harmful if swallowed
H312	Harmful if in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.

NFPA Health Hazard	:	1 - Exposure could cause irritation but only minor residual injury even if no treatment is given
NFPA Fire Hazard	:	2 - Must be moderately heated or exposed to relatively high ambient temperature 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