

# 800Ct Germisept Multipurpose Alcohol Wipes

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations ( According to HCS- 2012 APPENDIX D TO §1910.1200 )

Issue date: 04/15/2020

Revision date: 05/06/2020

Version: 1.1

### SECTION 1: Identification

#### 1.1. Identification

Product form : Article  
Trade name : 800Ct Germisept Multipurpose Alcohol Wipes

#### 1.2. Recommended use and restrictions on use

Recommended use : Clean  
Restrictions on use : No information available

#### 1.3. Supplier

**Supplier**  
Innovent Inc.,  
Newport Beach, CA 92660, USA  
www.germisept.com

#### 1.4. Emergency telephone number

Emergency number : Call CHEMTREC: 1-800-424-9300 / +1 703-527-3887

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Flammable Liquids, Category 3

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS US)



Signal word (GHS US) : Warning  
Hazard statements (GHS US) : H226 Flammable Liquid and Vapour.  
Precautionary statements (GHS US) : Keep away from heat / sparks / open flames / hot surfaces. No Smoking.  
Grounding / equipotential bonding of container and receiving equipment.  
Use explosion-proof electrical / ventilation / lighting equipment.  
Wear protective gloves / protective clothing / eye protection / mask.  
Fire: use fog water, dry powder, foam, carbon dioxide to extinguish fire.

#### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : No information available.

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Ethyl alcohol	(CAS-No.) 64-17-5	70-75
Water	(CAS-No.) 7732-18-5	18-30
Glycerin	(CAS-No.) 56-81-5	<0.5
Benzalkonium Chloride	(CAS-No.) 68424-85-1	<0.05
Aloe vera, extract	(CAS-No.) 85507-69-3	<1

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Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Most Important Symptoms/Effects	: No information available.
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### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: No information available.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Eliminate all ignition sources if safe to do so. Wear personal protective equipment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures	: Avoid contact with eyes. Ventilate the leak area. No open flame, spark, no smoking.
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#### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of container at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool. Store in a dry place. Keep container tightly closed.
Incompatible materials	: No information available.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>Multipurpose Cleaning Wipes 800ct</b>	
No additional information available	
<b>Water (7732-18-5)</b>	
No additional information available	
<b>Ethyl alcohol (64-17-5)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH STEL (ppm)	1000 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) (mg/m³)	1900 mg/m³
OSHA PEL (TWA) (ppm)	1000 ppm
<b>USA - IDLH - Occupational Exposure Limits</b>	
US IDLH (ppm)	3300 ppm (10% LEL)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA) (mg/m³)	1900 mg/m³
NIOSH REL (TWA) (ppm)	1000 ppm
<b>Glycerin (56-81-5)</b>	
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) (mg/m³)	15 mg/m³ (mist, total particulate) 5 mg/m³ (mist, respirable fraction)
<b>Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides (68424-85-1)</b>	
No additional information available	
<b>Aloe vera, extract (85507-69-3)</b>	
No additional information available	

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the workstation.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

No special protection required under normal conditions.

#### Eye protection:

No special protection required under normal conditions.

#### Skin and body protection:

No special protection required under normal conditions.

#### Respiratory protection:

No special protection required under normal conditions.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Fluid soaked paper towel
Colour	: No Data available
Odour	: Alcohol special scented
Odour threshold	: No data available
pH	: 6.23
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: 28.7°C

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Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Not applicable
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: Not applicable
Explosive properties	: No data available
Oxidising properties	: No data available

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This product is NON-REACTIVE under normal conditions of use, storage, and transportation

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid high temperatures, direct sunlight, flame or spark, hot surface and open flame.

### 10.5. Incompatible materials

No additional information available.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Water (7732-18-5)	
LD50 oral rat	> 90 ml/kg
Ethyl alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg
LC50 inhalation rat (mg/l)	124.7 mg/l/4h
Glycerin (56-81-5)	
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 inhalation rat (mg/l)	> 570 mg/m³ (Exposure time: 1 h)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Reproductive toxicity	: Not classified
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STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Ethyl alcohol (64-17-5)	
LC50 fish 1	12.0 – 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Glycerin (56-81-5)	
LC50 fish 1	51 – 57 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

Ethyl alcohol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.32
Glycerin (56-81-5)	
BCF fish 1	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.76

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with licensed collector's sorting instructions.

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## SECTION 14: Transport information

### DOT

Description of transport documents: UN3175 solids containing flammable liquids, 4.1, n.o.s (ethyl alcohol)

group II UN number (DOT): UN3175

Transport nomenclature (DOT): solids containing flammable liquids, n.o.s (ethyl alcohol)

Class (DOT): 4.1 - 4.1 - Flammable solids 49 CFR 173.124

Packing group (DOT): group II - moderately hazardous

Hazard label (DOT): 4.1 - Flammable solids



DOT Non bulk (49 CFR 173. XXX): 212

DOT bulk (49 CFR 173. XXX): 240

Dot symbol: G - identifies the PSN that requires a technical name

### Transport by sea

According to IMO IMDG Code.UN number: 3175; UN proper shipping name: Solids containing flammable liquid, n.o.s (ethyl alcohol);

Class or Division:4.1; packing group II

### Air transport

IATA DGR 61 EDITION.UN number: 3175; UN proper shipping name:Solids containing flammable liquid, n.o.s (ethyl alcohol); Class or

Division:4.1; packing group II.

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

<b>Water (7732-18-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Ethyl alcohol (64-17-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Glycerin (56-81-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides (68424-85-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

<b>Water (7732-18-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Ethyl alcohol (64-17-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Glycerin (56-81-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides (68424-85-1)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Aloe vera, extract (85507-69-3)</b>
Listed on the Canadian DSL (Domestic Substances List)

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## EU-Regulations

<b>Water (7732-18-5)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Ethyl alcohol (64-17-5)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Glycerin (56-81-5)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides (68424-85-1)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Aloe vera, extract (85507-69-3)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

## National regulations

<b>Water (7732-18-5)</b>
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
<b>Ethyl alcohol (64-17-5)</b>
Listed on IARC (International Agency for Research on Cancer) Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
<b>Glycerin (56-81-5)</b>
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
<b>Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides (68424-85-1)</b>
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
<b>Aloe vera, extract (85507-69-3)</b>
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)

## 15.3. US State regulations

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Ethyl alcohol (64-17-5)					
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	Yes	No	No		

## SECTION 16: Other information

Revision date : 04/15/2020  
Data sources : Loli. ECHA reference.  
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
EC50	Median effective concentration
LC50	Median lethal concentration
LD50	Median lethal dose
SDS	Safety Data Sheet
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods

SDS US (GHS HazCom 2012)

*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.*