



SAFETY DATA SHEET

Issuing Date 03-Aug 2021

Revision date 01-Jul-2025

Revision Number 2

1. Identification

Product identifier

Product Name Sani-Cloth® Plus Germicidal Disposable Wipe

Other means of identification

Product Code(s) SDS 0002-00 CANADA ENGLISH

Synonyms None

Other information Item Number(s): Q90172 & Q85984

Recommended use of the chemical and restrictions on use

Recommended use Use as a disinfectant on hard, non-porous surfaces. Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

Restrictions on use For professional and hospital use.

Details of the supplier of the safety data sheet

Supplier Address

Professional Disposables International, Inc.
400 Chestnut Ridge Road
Woodcliff Lake, NJ 07677

Distributor

Professional Disposables International, LTD
140 Woodbridge Ave., Un CL-1
Vaughan, Ontario L4L 4K9 Canada

Emergency telephone number

Emergency Telephone PERS:
1-800-633-8253 (Domestic/Canada)

2. Hazard(s) identification

Classification of the substance or mixture

Flammable liquids	Category 3
Eye irritant	Category 2B

Label elements



Warning

Hazard statements

Flammable liquid and vapor.
Causes eye irritation.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Ground and bond container and receiving equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Use explosion-proof electrical, ventilating and lighting equipment.
Wear protective gloves, protective clothing, eye protection and face protection.

Precautionary Statements - Response

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice and attention.

Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

Fire

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Other information

No information available.

3. Composition/information on ingredients

Substance

Synonyms

None.

Formula

4BQ89001

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Isopropyl Alcohol	67-63-0	10 - 20	-	-
n-alkyl dimethyl ethylbenzyl ammonium chloride	68956-79-6	<1	-	-
n-alkyl dimethyl benzyl ammonium chloride	68391-01-5	<1	-	-

4. First-aid measures

Description of first aid measures

Inhalation	No first aid should be needed. If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Eye contact	Immediately flush eyes with water for several minutes, while holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.
Skin contact	No first aid should be needed.
Ingestion	Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. Fire-fighting measures

<u>Suitable Extinguishing Media</u>	Use water fog or spray, alcohol-resistant foam, carbon dioxide or dry chemical.
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Unsuitable extinguishing media	None known.
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<u>Specific hazards arising from the chemical</u>	Product will burn under fire conditions. Liquid saturant is a flammable liquid. This product contains only a small amount of liquid per container, therefore the risk of creating a fire hazard is minimal.
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Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

<u>Special protective equipment and precautions for fire-fighters</u>	Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Remove all ignition sources such as open flames, pilot lights, etc. Ventilate the area. Avoid eye contact.
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Methods and material for containment and cleaning up

Methods for containment and cleaning up	Do not reuse product. Pick up and place in an appropriate container for disposal.
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7. Handling and storage

Precautions for safe handling

Advice on safe handling Keep product away from heat, sparks, flames and all other sources of ignition. Avoid contact with eyes. Wash hands after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry location away from heat and open flames. Protect container from physical damage. Keep containers closed when not in use.

8. Exposure controls/personal protection

Working area parameters, subject to mandatory control (MAC or TSEL)

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Isopropyl Alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³

Chemical name	Alberta	British Columbia	Ontario	Quebec
Isopropyl Alcohol 67-63-0	TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 984 mg/m ³	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm

Biological occupational exposure limits

Chemical name	ACGIH
Isopropyl Alcohol 67-63-0	40 mg/L

Appropriate engineering controls

Engineering controls General ventilation is adequate under normal conditions of use.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses or goggles if needed to avoid eye contact.

Skin and body protection None required for normal use.

Respiratory protection If the exposure levels are exceeded, use an approved organic vapor respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with facility protocol, local regulations, and good Industrial Hygiene practice.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear liquid on nonwoven
Physical state	Pre-moistened wipe
Color	White
Odor	Neutral / Slight alcohol
Odor threshold	No information available

Property	Values	Remarks • Method
Melting point / freezing point	No data available	
Boiling point (or initial boiling point or boiling range)	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	33.0 °C / 91.4 °F	CC (closed cup)
Autoignition temperature	No data available	
Decomposition temperature	No data available	
SADT (°C)	No data available	
pH	10 - 11.5	
pH (as aqueous solution)	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Solubility	No data available	
Water solubility	No data available	
Partition coefficient n-octanol/water (log value)	No data available	
Vapor pressure (includes evaporation rate)	No data available	
Evaporation rate	No data available	
Density and/or relative density	0.976	(0.878 - 1.074)
Bulk density	No data available	
Liquid Density	No data available	
Vapor density	No data available	

Other information

VOC Content (%)	No information available
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10. Stability and reactivity

Reactivity	Not reactive under normal conditions of use.
Chemical stability	Stable under normal storage and handling conditions.
Possibility of hazardous reactions	This product may react with strong oxidizing agents.
Conditions to avoid	Keep away from heat, sparks, flames and other sources of ignition.
Incompatible materials	Avoid contact with strong oxidizing agents.
Hazardous decomposition products	Thermal decomposition may produce carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation	Based on test data, product is classified as EPA Toxicity Category III.
Eye contact	Based on test data, product is classified as EPA Toxicity Category III.
Skin contact	Based on test data, product is classified as EPA Toxicity Category IV.
Ingestion	Ingestion is unlikely due to product form. No adverse effects are expected.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	May cause redness and tearing of the eyes.
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Numerical measures of toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl Alcohol 67-63-0	4710 - 5840 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	> 10000 ppm (Rat) 6 h
n-alkyl dimethyl benzyl ammonium chloride 68391-01-5	= 850 mg/kg (Rat)	= 2300 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Not classified.
Eye damage/eye irritation	Causes eye irritation.
Respiratory or skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

12. Ecological information

Ecotoxicity The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl Alcohol 67-63-0	EC50: >1000mg/L (96h, Desmodesmus subspicatus) EC50: >1000mg/L (72h, Desmodesmus subspicatus)	LC50: =9640mg/L (96h, Pimephales promelas) LC50: =11130mg/L (96h, Pimephales promelas) LC50: >1400000µg/L (96h, Lepomis macrochirus)	-	EC50: =13299mg/L (48h, Daphnia magna)

Persistence and degradability Not data available for product.

Bioaccumulation No data available for product.

Component Information

Chemical name	Partition coefficient
Isopropyl Alcohol 67-63-0	0.05

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

Towelette disposal Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet.

Package disposal Nonrefillable container. Do not reuse or refill this container. Dispose in accordance with all local, state and federal regulations.

14. Transport information

DOT Not regulated
Notes (reference 49 CFR 173.150(e))

IATA
UN number or ID number 3175
UN proper shipping name Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)
Transport hazard class(es) 4.1
Packing group II

IMDG

UN number or ID number	3175
UN proper shipping name	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)
Transport hazard class(es)	4.1
Packing group	II

15. Regulatory information

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.
TCSI	Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals
TCSI - Taiwan Chemical Substance Inventory

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CERCLA

This product is not subject to reporting under CERCLA. However, many states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

US State Regulations

California Proposition 65

This product does not require reporting under California Proposition 65

16. Other information

NFPA	Health hazards 1	Flammability 3	Instability 0	Special hazards -
HMIS	Health hazards 1	Flammability 3	Physical hazards 0	Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet

Issuing Date 03-Aug 2021

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Revision Note 9.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet