

SAFETY DATA SHEET



1. Product and Company Identification

Product identifier Sani-Wipe No Rinse Surface Sanitizing Wipes SDS 0026-00

Other means of identification Not available

Recommended use Hard (non-porous) surface cleaner. **Recommended restrictions** Not for in-home use. Not a baby wipe.

For food plant and other industrial use, including restaurants, fast food chains, cafeterias,

delicatessens, and temporary food establishments.

Manufacturer Professional Disposables International,Inc.

Two Nice-Pak Park, Orangeburg, NY 10962-1376

or Distributed By:

Professional Disposables International, LTD

Vaughan, Ontario L4L 4K9 Canada

Phone: (USA) 1-845-365-1700 (M-F 9am - 5pm)

Phone: (CANADA) 1-800-263-7067 Emergency Phone: 1-800-999-6423

2. Hazards Identification

Physical hazardsFlammable liquidsCategory 3Health hazardsSerious eye damage/eye irritationCategory 2B

Environmental hazards Not determined.

OSHA defined hazards None additional.

Label elements



Signal word Warning

Hazard statement Flammable liquid and vapor. Causes eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wash thoroughly after

handling.

Response If in eyes: Rinse cautiously with water for 15 - 20 minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. In case of fire: Use appropriate media to extinguish. If eye irritation

persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information Not applicable.

3. Composition/Information on Ingredients

Mixture

Chemical name	Common name and synonyms	CAS number	%
Isopropanol		67-63-0	5.48
Alkyl benzyl dimethyl ammonium chloride		68424-85-1	0.0175

4. First Aid Measures

Inhalation Not a normal route of exposure. If inhaled, remove to fresh air. Get medical attention if symptoms

develop.

Skin contact Non-irritating. Not a normal route of harmful exposure. Wash hands with soap and water. Get

medical attention if irritation develops.

Eye contact Rinse cautiously with water for 15-20 minutes. Remove contact lenses, if present and easy to do.

Get medical attention if irritation occurs.

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Ingestion DO NOT induce vomiting unless directed to do so by medical personnel. Rinse mouth. If ingestion

of a large amount does occur, call a physician immediately.

Most important

symptoms/effects, acute and delayed

Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed

Treat patient symptomatically.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Avoid contact with eyes.

5. Fire Fighting Measures

Suitable extinguishing media

Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

None known.

Specific hazards arising from

the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

Fire-fighting

equipment/instructions

In case of fire and/or explosion do not breathe fumes. In the event of fire, cool product with water spray. Move product from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move products from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Flammable solid.

Hazardous combustion

May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

products

Sensitivity to mechanical

impact

Explosion data

Not available.

Sensitivity to static

discharge

Not available.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

This is a pre-moistened wipe product without free flowing liquid. For clean-up, wear appropriate protective equipment and clothing. For personal protection, see section 8 of the SDS.

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). For waste

Methods and materials for containment and cleaning up **Environmental precautions**

disposal, see section 13 of the SDS.

Do not contaminate water courses or ground.

7. Handling and Storage

Precautions for safe handling Conditions for safe storage, including any incompatibilities Read and follow product label instructions. Keep out of reach of children.

Do not use or store near heat, open flame or any other source of ignition. Keep container closed. Use product only from original container. Do not freeze. Store away from incompatible materials listed in Section 10 of the SDS.

Value

Value

8. Exposure Controls/Personal Protection

Occupational exposure limits

Isopropanol (CAS 67-63-0)

Components

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

	71	
Isopropanol (CAS 67-63-0)	PEL	980 mg/m3 400 ppm
US. ACGIH Threshold Limit Values		

Type

Components Value Type Isopropanol (CAS 67-63-0) STEL 400 ppm **TWA** 200 ppm

STEL

US. NIOSH: Pocket Guide to Chemical Hazards Components Type

1225 mg/m3

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Value Components

500 ppm

TWA 980 mg/m3 400 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Isopropanol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

^{* -} For sampling details, please see the source document.

Chemicals listed in section 3 that are not listed here do not have established limit values for **Exposure guidelines**

ACGIH or OSHA PEL.

Appropriate engineering

controls

General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection Not normally required when used as directed.

Skin protection

Hand protection Not normally required when used as directed.

Other Not normally required.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Not available.

General hygiene Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly considerations

after handling. When using do not smoke. When using do not eat or drink.

9. Physical and Chemical Properties

Appearance Liquid saturated on wipe

Physical state Solid.

Pre-moistened towelette. **Form**

Color Colorless Odor slight alcohol **Odor threshold** Not available. рН 6.5 (liquid) Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

Not available. Pour point Specific gravity 0.989 ml/g (liquid) Partition coefficient Not available.

(n-octanol/water)

Flash point 112.0 °F (44.4 °C) (liquid)

Not available. **Evaporation rate** Flammability (solid, gas) Flammable solid.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

Not available.

Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available. Not available. Vapor pressure

Not available. Vapor density Relative density Not available.

Towelette not soluble Solubility(ies)

Not available. **Auto-ignition temperature Decomposition temperature** Not available. Viscosity Not available.

10. Stability and Reactivity

Reactivity
Possibility of hazardous

reactions

This product may react with strong acids and strong oxidizing agents.

No dangerous reaction known under conditions of normal use.

Chemical stability Material is stable under normal conditions.

Conditions to avoid Do not freeze.
Source of ignition.

Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Acids.

Hazardous decomposition

products

May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

11. Toxicological Information

Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.

Information on likely routes of exposure

IngestionHealth injuries are not known or expected under normal use.InhalationHealth injuries are not known or expected under normal use.

Skin contact Non-irritating based on test data.

Eye contact Mildly irritating to eyes based on test data.

Symptoms related to the

Direct contact with eyes may cause temporary irritation.

physical, chemical and toxicological characteristics

Symptoms may include stinging, tearing, redness, swelling of the eyes, and blurred vision.

Information on toxicological effects

Acute toxicity

Components	Species Test Results	
Alkyl benzyl dimethyl ammonium	chloride (CAS 68424-85-1)	
Acute		
Dermal		
LD50	Rat	3346 mg/kg
Inhalation		
LC50	Not available	
Oral		
LD50	Rat	426 mg/kg
Isopropanol (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	12800 mg/kg
Inhalation		
LC50	Rat	16970 mg/l/4h
Oral		
LD50	Dog	4797 mg/kg
	Mouse	3600 mg/kg
	Rabbit	5030 mg/kg
	Rat	4396 mg/kg
Skin corrosion/irritation	Non-irritating based on test data.	
Exposure minutes	Not available.	
Erythema value	Not available.	
Oedema value	Not available.	
Serious eye damage/eye irritation	ye May cause irritation.	
Corneal opacity value	Not available.	
Iris lesion value	Not available.	
Conjunctival reddening value	Not available.	

Conjunctival oedema value Not available.

Recover days Not available.

Respiratory or skin sensitization

Respiratory sensitization Not classified.

Skin sensitization Not a skin sensitizer based on test data.

Germ cell mutagenicity

The finished product is not expected to have chronic health effects.

Mutagenicity

The finished product is not expected to have chronic health effects.

Carcinogenicity

The finished product is not expected to have chronic health effects.

ACGIH Carcinogens

Isopropanol (CAS 67-63-0)

A4 Not classifiable as a human carcinogen.

Reproductive toxicityThe finished product is not expected to have chronic health effects. **Teratogenicity**The finished product is not expected to have chronic health effects.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not classified.

Chronic effects The finished product is not expected to have chronic health effects.

Further information
Name of Toxicologically
Synergistic Products

Not available.
Not available.

12. Ecological Information

Ecotoxicity	See below	V		
Components		Species	Test Results	
Alkyl benzyl dimethyl ar	nmonium chloride	(CAS 68424-85-1)		
Aquatic				
Fish	LC50	Striped bass (Morone saxatilis)	10.4 - 19.1 mg/l, 96 hours	

Isopropanol (CAS 67-63-0)

 Algae
 IC50
 Algae
 1000 mg/L, 72 Hours

 Crustacea
 EC50
 Daphnia
 13299 mg/L, 48 Hours

Aquatic

Fish LC50 Bluegill (Lepomis macrochirus) > 1400 mg/l, 96 hours

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potentialNo data available.Mobility in soilNo data available.Mobility in generalNot available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructionsDispose of contents/container in accordance with local/regional/national/international regulations.

Refer to product label for specific disposal instructions.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code
Waste from residues / unused

products

Assign as required.

This material and its packaging must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

14. Transport Information

U.S. Department of Transportation (DOT)

Not regulated.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated.

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15. Regulatory Information

Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

Isopropanol (CAS 67-63-0) 1 TONNES

Canada WHMIS Ingredient Disclosure: Threshold limits

Isopropanol (CAS 67-63-0) 1 %

WHMIS status Controlled

WHMIS classification Class B - Division 3 - Combustible Liquid

WHMIS labeling



US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION: Avoid contact with eyes.

Do not use for cleansing or sanitizing human skin.

EPA Reg. # 9480-7 EPA Est. # 9480-NY-1.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

Isopropanol (CAS 67-63-0) 1.0 %

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Isopropanol (CAS 67-63-0)
Listed.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Isopropanol (CAS 67-63-0) Listed.

US CAA Section 111 Volatile Organic Compounds: Listed substance Isopropanol (CAS 67-63-0) Listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

US - California Hazardous Substances (Director's): Listed substance

Isopropanol (CAS 67-63-0) Listed.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

US - Illinois Chemical Safety Act: Listed substance

Isopropanol (CAS 67-63-0) Listed.

US - Louisiana Spill Reporting: Listed substance

Isopropanol (CAS 67-63-0) Listed.

US - Minnesota Haz Subs: Listed substance

Isopropanol (CAS 67-63-0) Listed.

US - New Jersey RTK - Substances: Listed substance

Isopropanol (CAS 67-63-0) Listed.

US - Texas Effects Screening Levels: Listed substance

Alkyl benzyl dimethyl ammonium chloride (CAS

68424-85-1)

Listed.

Isopropanol (CAS 67-63-0) Listed.

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US. Massachusetts RTK - Substance List

Isopropanol (CAS 67-63-0) Listed.

US. Pennsylvania RTK - Hazardous Substances

Isopropanol (CAS 67-63-0) Listed.

US. Rhode Island RTK

Isopropanol (CAS 67-63-0) Listed.

Inventory status

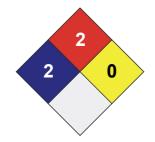
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0





Disclaimer

Issue date

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or

consequential damages which may result from the use of or reliance on any information contained in this document.

20-April- 2015

Effective date 20-April-2015
Expiry date 20-April-2018

Further information For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the

first page of the document.

Revision 0.

Bulk Liquid # 4AQ94301.

Prepared by

Professional Disposables International, Inc. Phone: 1-845-365-1700

Other information

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of

Chemicals (GHS).

This SDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.