

1. Product and Company Identification

Product Name	Sani Professional™ Brand Sani-Wipes®	MSDS0067
CAS #	Mixture	
Product use	Germicidal Cleaner	
Manufacturer	Professional Disposables International, Inc. Two Nice-Pak Park Orangeburg, NY 10962-1376 Phone (USA) 1-845-365-1700 (M-F 8am - 5pm)	

2. Hazards Identification

Emergency overview	Non-irritating based on test data.
Potential short term health effects	
Routes of exposure	Eye, Skin contact.
Eyes	Non-irritating based on test data.
Skin	Non-irritating based on test data.
Inhalation	Not a normal route of exposure.
Ingestion	Not a normal route of exposure.
Target organs	Eyes. Skin.
Chronic effects	Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Signs and symptoms	Symptoms may include redness, edema, drying, defatting and cracking of the skin.
OSHA Regulatory Status	This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Potential environmental effects	Components of this product have been identified as having potential environmental concerns.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Isopropanol	67-63-0	2.5 - 10
Alkyl benzyl dimethyl ammonium chloride	68424-85-1	0 - 0.1

4. First Aid Measures

First aid procedures	
Eye contact	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation	Not a normal route of exposure. If symptoms develop move victim to fresh air.
Ingestion	Not a normal route of exposure.
Notes to physician	Symptoms may be delayed.
General advice	Avoid contact with eyes and skin. Keep out of reach of children. Follow label directions carefully.

5. Fire Fighting Measures

Flammable properties	Not flammable by OSHA criteria.
Extinguishing media	
Suitable extinguishing media	Dry chemical. Foam. Alcohol foam. Carbon dioxide.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Not available

Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxides of carbon.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	Avoid excessive skin contact.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.
Methods for containment	Not applicable.
Methods for cleaning up	Pick up towels and discard in trash. Wipe or mop up liquid, if any, and dispose properly.

7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material.
Storage	Keep out of reach of children. Store in a closed container away from incompatible materials. Do not use or store near heat or open flame.

8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
Alkyl benzyl dimethyl ammonium chloride	ACGIH-TLV Not established OSHA-PEL Not established
Isopropanol	ACGIH-TLV TWA: 200 ppm STEL: 400 ppm OSHA-PEL TWA: 400 ppm
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	Wear gear as deemed necessary. Follow label directions.
Hand protection	Wear as deemed necessary, follow label directions.
Skin and body protection	Follow label directions carefully.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance	Clear. Liquid saturated on wipe
Color	Clear colorless liquid
Form	Pre-moistened towelette.
Odor	Slight Alcohol
Odor threshold	Not available
Physical state	Solid
pH	6.5 (liquid)
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	Not flammable
Auto-ignition temperature	Not available

Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	0.989 ML/g (liquid)
Octanol/water coefficient	Not available
Solubility (H2O)	Wipe is not soluble in water
VOC (Weight %)	Not available
Viscosity	Pre-moistened towelette
Percent volatile	Not available

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Avoid high temperatures. Do not mix with other chemicals.
Incompatible materials	Strong oxidizing agents. Acids.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Alkyl benzyl dimethyl ammonium chloride	Not available
Isopropanol	16970 mg/l/4h rat

Component analysis - Oral LD50

Ingredient(s)	LD50
Alkyl benzyl dimethyl ammonium chloride	426 mg/kg rat
Isopropanol	4396 mg/kg rat

Effects of acute exposure

Eye	Non-irritating based on test data.
Skin	Non-irritating based on test data.
Inhalation	Not a normal route of exposure.
Ingestion	Not a normal route of exposure.
Sensitization	Non-hazardous by OSHA criteria.
Chronic effects	Non-hazardous by OSHA criteria.
Carcinogenicity	Non-hazardous by OSHA criteria.

ACGIH - Threshold Limit Values - Carcinogens

Isopropanol	67-63-0	A4 - Not Classifiable as a Human Carcinogen
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IARC - Group 3 (Not Classifiable)

Isopropanol	67-63-0	Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977]
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Mutagenicity	Non-hazardous by OSHA criteria.
Reproductive effects	Non-hazardous by OSHA criteria.
Teratogenicity	Non-hazardous by OSHA criteria.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	See below	
Ecotoxicity - Freshwater Algae - Acute Toxicity Data		
Isopropanol	67-63-0	96 Hr EC50 Desmodesmus subspicatus: >1000 mg/L; 72 Hr EC50 Desmodesmus subspicatus: >1000 mg/L
Ecotoxicity - Freshwater Fish - Acute Toxicity Data		
Isopropanol	67-63-0	96 Hr LC50 Pimephales promelas: 9640 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11130 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >1400000 µg/L
Ecotoxicity - Water Flea - Acute Toxicity Data		
Isopropanol	67-63-0	48 Hr EC50 Daphnia magna: 13299 mg/L
Persistence / degradability	Not available	
Bioaccumulation / accumulation	Not available	
Mobility in environmental media	Not available	
Environmental effects	Not available	
Aquatic toxicity	Not available	
Partition coefficient	Not available	
Chemical fate information	Not available	

13. Disposal Considerations

Disposal instructions	Review federal, state and local government requirements prior to disposal. Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods.

15. Regulatory Information

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

US Federal regulations This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Isopropanol 67-63-0 1.0 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)

CERCLA (Superfund) reportable quantity
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations

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

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

Isopropanol 67-63-0 Present

U.S. - Massachusetts - Right To Know List

Isopropanol 67-63-0 Present

U.S. - Minnesota - Hazardous Substance List

Isopropanol 67-63-0 Present

U.S. - New Jersey - Right to Know Hazardous Substance List

Isopropanol 67-63-0 sn 1076

U.S. - Pennsylvania - RTK (Right to Know) List

Isopropanol 67-63-0 Environmental hazard

U.S. - Rhode Island - Hazardous Substance List

Isopropanol 67-63-0 Toxic; Flammable

Inventory status

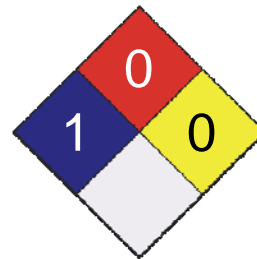
Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

16. Other Information

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

**Disclaimer**

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.

Further information

KEEP OUT OF REACH OF CHILDREN.

Not for use on skin. Not a baby wipe. For use on hard surfaces only.

Issue date

08-Feb-2011

Effective date

15-Jan-2010

Prepared by

Dell Tech Laboratories Ltd. (519) 858-5021

Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.