

SAFETY DATA SHEET



1. Product and Company Identification

Product identifier Super Sani-Cloth Germicidal Wipe SDS 0020-00

Other means of identification Not available Recommended use Disinfectant

Recommended restrictions For Professional and Hospital Use

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Professional Disposables International, Inc.

Address Two Nice-Pak Park

Orangeburg, NY 10962-1376

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

Emergency Phone: 1-800-999-6423

E-mail www.pdihc.com

Emergency phone number 1-800-999-6423

2. Hazards Identification

Physical hazardsFlammable solidsCategory 1Health hazardsSerious eye damage/eye irritationCategory 2A

Environmental hazards Not determined OSHA defined hazards None additional

Not applicable.

Label elements



Signal word Danger

Hazard statement Flammable solid.

Causes serious eye irritation.

Precautionary statement

Prevention Read label before use.

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. If eye irritation persists: Get medical advice/attention.

In case of fire: Use appropriate media to extinguish.

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

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Isopropyl Alcohol		67-63-0	55
n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides		68391-01-5	0.25
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides		68956-79-6	0.25

4. First Aid Measures Not a normal route of exposure. If inhaled, remove to fresh air. Get medical attention if symptoms Inhalation develop. Skin contact Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if Eye contact present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Not a likely route of exposure. If ingestion does occur, call a poison control center or doctor for Ingestion treatment advice. Most important Symptoms may include stinging, tearing, redness, swelling, and blurred vision. symptoms/effects, acute and delayed Indication of immediate Treat patient symptomatically. medical attention and special treatment needed **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. Dry chemical powder. Carbon dioxide (CO2). Unsuitable extinguishing None known. media Specific hazards arising from During fire, gases hazardous to health may be formed. the chemical Special protective equipment Firefighters must use standard protective equipment including flame retardant coat, helmet with and precautions for firefighters face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. In case of fire and/or explosion do not breathe fumes. In the event of fire, cool product with water Fire-fighting equipment/instructions spray. Move product from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials. Move Specific methods products from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes. General fire hazards Flammable solid. 6. Accidental Release Measures Personal precautions, Wear appropriate protective equipment and clothing during clean-up. For personal protection, see protective equipment and section 8 of the SDS. emergency procedures Methods and materials for Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Pick up and discard towelette. For waste disposal, see section 13 of the SDS. containment and cleaning up Avoid discharge into drains, water courses or onto the ground. **Environmental precautions** 7. Handling and Storage Not a skin wipe. For use on hard non-porous surfaces only. Precautions for safe handling Do not use or store near heat or open flame. Use according to package label instructions. Use good industrial hygiene practices in handling this product. Wear appropriate personal protective equipment. Wash thoroughly after handling. When using do not eat or drink. Conditions for safe storage, Do not contaminate water, food or feed by storage or disposal. including any incompatibilities When not in use keep container closed to prevent moisture loss. Store away from incompatible materials (see Section 10 of the SDS). 8. Exposure Controls/Personal Protection Occupational exposure limits US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components Type Value Isopropyl Alcohol (CAS **PEL** 980 mg/m3 67-63-0) 400 ppm

Components	Тур	е	V	alue
Isopropyl Alcohol (CAS 67-63-0)	STE	ĒL.	4	00 ppm
	TW	A	2	00 ppm
US. NIOSH: Pocket Guid	le to Chemical Hazards	s		
Components	Тур	е	V	alue
Isopropyl Alcohol (CAS 67-63-0)	STE	L	1:	225 mg/m3
			5	00 ppm
	TW	A	98	80 mg/m3
			4	00 ppm
logical limit values				
ACGIH Biological Expos	sure Indices			
Components	Value	Determinant	Specimen	Sampling Time
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*
* - For sampling details, p	lease see the source do	cument.		
osure guidelines	Chemicals listed in ACGIH or OSHA		not listed here d	o not have established limit values for
propriate engineering trols	Provide eyewash : Ensure adequate			
vidual protection measu	res, such as personal i	orotective equipme	ent	
Eve/face protection	Wear eve protection			

Eye/face protection Wear eye protection as appropriate.

Skin protection

Wear disposable protective gloves as appropriate. Hand protection

As required by employer code. Other

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

Not available. Thermal hazards

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using do not eat or drink. When using do not

9. Physical and Chemical Properties

Appearance Liquid saturated on wipe

Solid. Physical state **Form** Solid.

Colorless to Slightly yellow Color

Odor Not available. **Odor threshold** 5.75 - 8.50 pН Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

Not available. Pour point

0.892 Specific gravity

Partition coefficient Not available.

(n-octanol/water)

Flash point 75.0 °F (23.9 °C) (Liquid)

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

Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

(%)

Flammability limit - upper

Not available.

Not available. **Explosive limit - lower (%)**

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Explosive limit - upper (%) Not available. Not available. Vapor pressure Not available. Vapor density Relative density Not available. Not available. Solubility(ies) Not available. **Auto-ignition temperature** Not available. **Decomposition temperature** Not available. **Viscosity**

10. Stability and Reactivity

Reactivity Do not use on natural marble, windows, unpainted wood or brass, clear plastic or colored grout.

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

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Chemical stability Material is stable under normal conditions.

Conditions to avoid Contact with incompatible materials.

Heat, flames and sparks.

Incompatible materials Strong oxidizing agents. Acids. Isocyanates. Chlorine.

Hazardous decomposition

products

May include and are not limited to: Oxides of carbon. Ammonia. Chloride compounds

11. Toxicological Information

Information on likely routes of exposure

Ingestion Harmful if swallowed.

Inhalation Health injuries are not known or expected under normal use.

Skin contact Non-irritating based on test data.

Eye contact Causes serious eye irritation.

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Symptoms related to the physical, chemical and toxicological characteristics

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

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Tast Dasults

Information on toxicological effects

Acute toxicity

Components	Species	Test Results		
Isopropyl Alcohol (CAS 67-6	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		
n-Alkyl (60% C14, 32% C16	6, 5% C12, 5% C18) dimethyl benzyl ammo	nium chlorides (CAS 68391-01-5)		
Acute				
Dermal				
LD50	Rat	2000 mg/kg		
		1420 mg/kg		
Inhalation				
LC50	Not available			
Oral				
LD50	Mouse	150 mg/kg		
	Rat	240 mg/kg		

Components Species Test Results

n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides (CAS 68956-79-6)

Acute Dermal

LD50 Not available

Inhalation

LC50 Not available

Oral

LD50 Rat 250 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

Causes serious eye irritation based on test results.

Corneal opacity value Not available.

Iris lesion value Not available.

Conjunctival reddening Not available.

value

Conjunctival oedema value Not available.

Recover days Not available.

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization Not applicable.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicityThis product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

Narcotic effects.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not classified.

Chronic effects Prolonged inhalation may be harmful.

Further information Not available.

12. Ecological Information

See below	elow		
	Species	Test Results	
67-63-0)			
IC50	Algae	1000 mg/L, 72 Hours	
EC50	Daphnia	13299 mg/L, 48 Hours	
LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/l, 96 hours	
	6 67-63-0) IC50 EC50	EC50 Daphnia	Species Test Results 6 67-63-0) IC50 Algae 1000 mg/L, 72 Hours EC50 Daphnia 13299 mg/L, 48 Hours

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

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

Isopropyl Alcohol 0.05

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 instructions Follow container label directions carefully. Do not reuse towelette. Dispose of used towelette in

trash. Do not flush in toilet. Nonrefillable container. Do not resue or refill this container. Triple

rinse and offer for recycling. If recycling is not available, put in trash collection.

Review federal, state/provincial, and local government requirements prior to disposal.

Dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used

container. See above

Local disposal regulations

Hazardous waste code

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Assign as required.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

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

emptied.

14. Transport Information

U.S. Department of Transportation (DOT)

Basic shipping requirements:

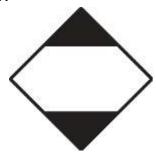
UN number UN3175

Proper shipping name Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)

Hazard class 4.7
Packing group

Packaging exceptions <1kg - limited quantity (par. 173.151)

DOT



15. Regulatory Information

US federal regulations

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. Warning: Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using restroom. Remove and wash contaminated clothing before reuse.

EPA Reg. # 9480-4

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Isopropyl Alcohol (CAS 67-63-0) Listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No SARA 302 Extremely No hazardous substance

SARA 311/312 Hazardous

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
Isopropyl Alcohol	67-63-0	55	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

No

Not regulated.

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

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

US state regulations

Food and Drug Not regulated.

Administration (FDA)

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

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

Isopropyl Alcohol (CAS 67-63-0) Listed.

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

US - Illinois Chemical Safety Act: Listed substance

Isopropyl Alcohol (CAS 67-63-0) Listed.

US - Louisiana Spill Reporting: Listed substance

Isopropyl Alcohol (CAS 67-63-0) Listed.

US - Minnesota Haz Subs: Listed substance

Isopropyl Alcohol (CAS 67-63-0) Listed.

US - New Jersey RTK - Substances: Listed substance

Isopropyl Alcohol (CAS 67-63-0) Listed.

US - Texas Effects Screening Levels: Listed substance

Isopropyl Alcohol (CAS 67-63-0) Listed.

n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18)
Listed.
dimethyl benzyl ammonium chlorides (CAS

68391-01-5)

US. Massachusetts RTK - Substance List

Isopropyl Alcohol (CAS 67-63-0) Listed.

US. Pennsylvania RTK - Hazardous Substances

Isopropyl Alcohol (CAS 67-63-0) Listed.

US. Rhode Island RTK

Isopropyl Alcohol (CAS 67-63-0) Listed.

Country(s) or region Inventory name

On inventory (yes/no)*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

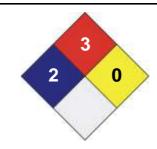
Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

16. Other Information







Disclaimer

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.

Issue date

27-March-2015

Further information

For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the first page of the document.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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

Do not use on natural marble, windows, unpainted wood, brass, clear plastic or coloured grout.

Revision 1. Changed eye toxicity categorization to Category 2A and revised transportation section. Also changed bulk liquid number and made other miscellaneous changes.

Based on bulk liquid # 4FQ51801.

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).

Prepared by

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