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# SAFETY DATA SHEET

Issuing Date 15-Nov-2019

Revision date 06-Dec-2019

Revision Number 4

## 1. Identification

### Product identifier

Product Name Sani-Hands Instant Hand Sanitizing Wipes

### Other means of identification

Product Code(s) SDS 0343-00 English

UN/ID no. UN1170

Synonyms None

Other Information Bulk Liquid. 4OP72301

### Recommended use of the chemical and restrictions on use

Recommended use Antiseptic

Restrictions on use None known

### Details of the supplier of the safety data sheet

#### Manufacturer Address

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

### Emergency telephone number

Emergency Telephone PERS:  
1-800-633-8253 (Domestic/Canada)  
1-801-699-0667 (International)

## 2. Hazard(s) Identification

### Classification

Serious eye damage/eye irritation	Category 2A
Flammable Solids	Category 1

Appearance Clear

Physical state Colorless liquid .  
impregnated on a wipe

Odor Alcohol

### Label elements

#### Hazard statements

H228 Flammable solid.  
H319 Causes serious eye irritation.

**Other information**

Unknown acute toxicity 69.51 % of the mixture consists of ingredient(s) of unknown toxicity  
 68.01 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 68.01 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 69.51 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 69.51 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 69.51 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**3. Composition/information on ingredients****Substance**

Not applicable.

**Mixture**

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
SD Alcohol 40	61116-08-3	68.01	-	-
Propylene Glycol	57-55-6	1.5	-	-

**4. First-aid measures****Description of first aid measures**

**Inhalation** Remove to fresh air.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** Wash skin with water.

**Ingestion** Clean mouth with water and drink plenty of water afterwards.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. Fire-fighting measures**

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical** No information available.

**Explosion data**  
**Sensitivity to mechanical impact** None.  
**Sensitivity to static discharge** None.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces. Use personal protection equipment.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. Handling and storage**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with eyes. Avoid breathing vapors. Wear protective clothing and equipment as described in Section 8. Keep product away from heat, sparks, flames and all other sources of ignition. No smoking in storage or use areas. Keep containers closed when not in use.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Do not freeze or expose to extreme cold for a long period. Do not contaminate water, food or feed by storage or disposal. For containers: Protect container from physical damage. When not in use keep center cap of lid closed to prevent moisture loss.

**8. Exposure controls/personal protection**

**Control parameters**

**Exposure Limits**

Chemical name	Alberta	British Columbia	Ontario	Quebec
Propylene Glycol 57-55-6			TWA: 10 mg/m <sup>3</sup> TWA: 50 ppm TWA: 155 mg/m <sup>3</sup>	

**Appropriate engineering controls**

Engineering controls                      Showers  
    Eyewash stations  
    Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**                      No special protective equipment required under normal use conditions. If needed, wear eye protection per facility protocol to avoid eye contact.

**Skin and body protection**                      No special protective equipment required under normal use conditions. If needed, wear protective gloves per facility protocol to avoid skin contact.

**Respiratory protection**                      No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations**                      Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and chemical properties****Information on basic physical and chemical properties**

**Physical state**                      Colorless liquid impregnated on a wipe  
**Appearance**                      Clear  
**Color**                      Colorless  
**Odor**                      Alcohol  
**Odor threshold**                      No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.5	
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	22 °C / 71.6 °F	Tag Closed Cup
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	0.883 (+/- 0.5)	
Water solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

**Other information**

**Explosive properties**                      No information available  
**Oxidizing properties**                      No information available  
**Softening point**                      No information available  
**Molecular weight**                      No information available  
**VOC Content (%)**                      No information available  
**Liquid Density**                      No information available  
**Bulk density**                      No information available

**10. Stability and reactivity**

**Reactivity** No information available.

**Chemical stability** Stable under normal conditions.

**Possibility of hazardous reactions** None under normal processing.

**Conditions to avoid** None known based on information supplied.

**Incompatible materials** None known based on information supplied.

**Hazardous decomposition products** None known based on information supplied.

**11. Toxicological information**

Information on likely routes of exposure

**Product Information**

**Inhalation** Inhalation of high concentrations of vapors may cause upper respiratory tract irritation, headache, dizziness, drowsiness, confusion, and other central nervous system effects.

**Eye contact** Direct contact with liquid may cause moderate eye irritation.

**Skin contact** Prolonged contact may cause irritation with drying and dermatitis.

**Ingestion** Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

Acute toxicity

**Numerical measures of toxicity**

**Unknown acute toxicity** 69.51 % of the mixture consists of ingredient(s) of unknown toxicity  
 68.01 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 68.01 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
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**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propylene Glycol 57-55-6	= 20 g/kg ( Rat )	= 20800 mg/kg ( Rabbit )	

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

**Skin corrosion/irritation** Not expected to cause skin corrosion or irritation.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** Not expected to cause respiratory or skin sensitization.

**Germ cell mutagenicity** Not expected to cause mutagenic activity.

Carcinogenicity	No information available.
Reproductive toxicity	Reproductive harm is not expected from this product.
Teratogenicity	Not expected to have chronic health effects.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

## 12. Ecological information

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Propylene Glycol 57-55-6	EC50: =19000mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =710mg/L (96h, Pimephales promelas) LC50: =51600mg/L (96h, Oncorhynchus mykiss) LC50: 41 - 47mL/L (96h, Oncorhynchus mykiss) LC50: =51400mg/L (96h, Pimephales promelas)	-	EC50: >1000mg/L (48h, Daphnia magna) EC50: >10000mg/L (24h, Daphnia magna)

Persistence and degradability	No information available.
Bioaccumulation	No information available.
Other adverse effects	No information available.

## 13. Disposal considerations

### Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

## 14. Transport information

<u>DOT</u>	Not regulated as dangerous goods.
UN/ID no.	UN1170
Hazard class	3
Packing group	II
<u>TDG</u>	Not regulated as dangerous goods.
<u>MEX</u>	Not regulated as dangerous goods.

<u>ICAO (air)</u>	Not regulated as dangerous goods.
<u>IATA</u>	Not regulated as dangerous goods.
<u>IMDG</u>	Not regulated as dangerous goods.
<u>RID</u>	Not regulated as dangerous goods.
<u>ADR</u>	Not regulated as dangerous goods.
<u>ADN</u>	Not regulated as dangerous goods.

## **15. Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

### International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Does not comply
EINECS/ELINCS	Does not comply
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.
AICS	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

AICS - Australian Inventory of Chemical Substances

### 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.

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Propylene Glycol 57-55-6	X		X
Glycerin 56-81-5	X	X	X

EPA Pesticide Registration Number Not applicable

**16. Other information**

<b>NFPA</b>	Health hazards 2	Flammability 3	Instability 0	Physical and chemical properties -
<b>HMIS</b>	Health hazards 2	Flammability 3	Physical hazards 0	Personal protection X

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

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Key literature references and sources for data used to compile the SDS**

- Agency for Toxic Substances and Disease Registry (ATSDR)
- U.S. Environmental Protection Agency ChemView Database
- European Food Safety Authority (EFSA)
- EPA (Environmental Protection Agency)
- Acute Exposure Guideline Level(s) (AELG(s))
- U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
- U.S. Environmental Protection Agency High Production Volume Chemicals
- Food Research Journal
- Hazardous Substance Database
- International Uniform Chemical Information Database (IUCLID)
- Japan GHS Classification
- Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
- NIOSH (National Institute for Occupational Safety and Health)
- National Library of Medicine's ChemID Plus (NLM CIP)
- National Library of Medicine's PubMed database (NLM PUBMED)
- National Toxicology Program (NTP)
- New Zealand's Chemical Classification and Information Database (CCID)
- Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
- Organization for Economic Co-operation and Development High Production Volume Chemicals Program
- Organization for Economic Co-operation and Development Screening Information Data Set
- RTECS (Registry of Toxic Effects of Chemical Substances)
- World Health Organization

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Revision Note No information available.

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