



SAFETY DATA SHEET

Issuing Date 27-Sep-2023

Revision date 05-Aug-2025

Revision Number 1

1. Identification

Product identifier

Product Name PDI Sani-Hands® Instant Hand Sanitizing Wipes

Other means of identification

Product Code(s) SDS 0343-00 CANADA ENGLISH

Synonyms None

Registration Number(s) 80082659

Other information Item Number(s): P12872 & D72400

Recommended use of the chemical and restrictions on use

Recommended use Instant hand sanitizing wipes

Restrictions on use For external use only.

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 2
Eye irritant	Category 2A
Specific target organ toxicity (single exposure)	Category 3

Label elements



Danger

Hazard statements

Highly flammable liquid and vapor.
Causes serious eye irritation.
May cause drowsiness or dizziness.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Avoid breathing dust, fume, gas, mist, vapors and spray.
Use only outdoors or in a well-ventilated area.
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.
Keep cool.

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.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor if you feel unwell.

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 container tightly closed.
Store locked up.

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

Not applicable.

Mixture

Synonyms None.

Formula 4OD43601

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number	Date HMIRA filed and date exemption granted (if applicable)
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			(HMIRA registry #)	
Ethanol	64-17-5	65 - 75	-	-

4. First-aid measures

Description of first aid measures

Inhalation	No first aid should be needed.
Eye contact	Immediately flush eyes with water for 15 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	Immediate medical attention is not required.
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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 highly 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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Hazardous combustion products	Combustion may produce carbon oxides.
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Explosion data

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	Yes.

<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.

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 STEL)

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	TWA: 1000 ppm; TWA: 1900 mg/m ³ ; IDLH: 3300 ppm

Chemical name	Alberta	British Columbia	Ontario	Quebec
Ethanol 64-17-5	TWA: 1000 ppm; TWA: 1880 mg/m ³ ;	STEL: 1000 ppm;	STEL: 1000 ppm;	STEV: 1000 ppm;

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Ethanol	STEL: 1000 ppm;	STEL: 1000 ppm;	STEL: 1000 ppm;	STEL: 1000 ppm;

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Ethanol	TWA: 1000 ppm; STEL: 1250 ppm;	STEL: 1000 ppm;	TWA: 1000 ppm; STEL: 1250 ppm;	TWA: 1000 ppm; TWA: 1900 mg/m ³ ; STEL: 1000 ppm; STEL: 1900 mg/m ³ ;

**Biological occupational exposure
limits**

This product, as supplied, contains materials that do not have reportable biological exposure limits or are not subject to the reporting requirements of the local jurisdiction.

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	Colorless liquid on nonwoven
Physical state	Pre-moistened wipe
Color	White
Odor	Mild 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)	74 - 80 °C / 165.2 - 176 °F	(estimated for composition)
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	22.0 °C / 71.6 °F	(ASTM D56, Tag Closed Cup)
Autoignition temperature	No data available	
Decomposition temperature	No data available	
SADT (°C)	No data available	
pH	No data available	
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	0.883	(Bulk Liquid Release Specification)
Bulk density	No data available	
Liquid Density	No data available	
Vapor density	No data available	
Other information		
VOC Content (%)	No information available	

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 Specific test data for the substance or mixture is not available. Inhalation of mists or vapors may cause headache, dizziness, drowsiness, confusion, and other central nervous system effects.

Eye contact Specific test data for the substance or mixture is not available. Causes eye irritation with redness, tearing and stinging.

Skin contact Specific test data for the substance or mixture is not available. No adverse effects are expected.

Ingestion Specific test data for the substance or mixture is not available. Ingestion is unlikely due to product form. No adverse effects are expected.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h

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 serious eye irritation.

Respiratory or skin sensitization Not classified.

Germ cell mutagenicity Not classified.

Carcinogenicity Not classified.

Reproductive toxicity	Not classified.
STOT - single exposure	May cause drowsiness or dizziness.
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
Ethanol 64-17-5	-	LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h, Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)	-	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)

Persistence and degradability Not data available for product.

Bioaccumulation No data available for product.

Component Information

Chemical name	Partition coefficient
Ethanol 64-17-5	-0.35

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

Single Packet Containing <10mL of Saturant:					
	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Environmental Hazard
US DOT	N/A	Not regulated as dangerous goods (Special Provision 47)			Not applicable
IMDG	N/A	Not regulated as dangerous goods (Special Provision A46)			Not applicable
IATA	N/A	Not regulated as dangerous goods (Special Provision 216)			Not applicable
Single Packet Containing >10mL of Saturant:					
	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Environmental Hazard
US DOT	N/A	Not regulated as dangerous goods (Special Provision 47)			Not applicable
IMDG	N/A	Not regulated as dangerous goods (Special Provision A46)			Not applicable
IATA	N/A	Not regulated as dangerous goods (Special Provision 216)			Not applicable
Canister:					
	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Environmental Hazard
US DOT	UN3175	Solids Containing Flammable Liquid n.o.s. (Ethanol)	4,1	II	Not applicable
IMDG	UN3175	Solids Containing Flammable Liquid n.o.s. (Ethanol)	4,1	II	Not applicable
IATA	UN3175	Solids Containing Flammable Liquid n.o.s. (Ethanol)	4,1	II	Not applicable

15. Regulatory information

International Inventories

TSCA	Complies/Exempt.
DSL/NDL	Complies/Exempt.
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/NDL - 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
AIIIC - 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

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 2	Flammability 3	Instability 0	Special hazards -
HMIS	Health hazards 2	Flammability 3	Physical hazards 0	Personal protection X

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

Issuing Date 27-Sep-2023

Revision date 05-Aug-2025

Revision Note 8.

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