



SAFETY DATA SHEET

Issuing Date 15-Nov-2019

Revision date 27-Sep-2023

Revision Number 7

1. Identification

Product identifier

Product Name PDI Sani-Hands and Sani Professional Instant Hand Sanitizing Wipes

Other means of identification

Product Code(s) SDS 0343-00 ENGLISH

Synonyms 4OD43601

Other information Item Number(s): P71520, P13472, P15984, D43600, P92084, P43572, and D33333

Recommended use of the chemical and restrictions on use

Recommended use Instant hand sanitizing wipes

Restrictions on use None known

Details of the supplier of the safety data sheet

Manufacturer Address

Professional Disposables International,
Inc.

Two Nice-Pak Park
Orangeburg, NY 10962-1376
1-845-365-1700

Emergency telephone number

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

2. Hazard(s) identification

Classification

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

Appearance Clear liquid on nonwoven

Physical state Pre-moistened wipe.

Odor Mild alcohol

Label elements

WARNING

Hazard statements

Causes serious eye irritation
May cause respiratory irritation. May cause drowsiness or dizziness



Precautionary Statements - Prevention

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

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/attention

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Unknown acute toxicity 1.5 % of the mixture consists of ingredient(s) of unknown toxicity
0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Synonyms 4OD43601.

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
SDA 40-B 190 Proof	64-17-5	65 - 75	-	-

Propylene Glycol	57-55-6	1 - 10	-	-
------------------	---------	--------	---	---

4. First-aid measures

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	If symptoms develop move victim to fresh air. Get medical attention if irritation or other symptoms persists.
Eye contact	Immediately rinse eyes with water for several minutes. Keep eye wide open while rinsing. If present and easy to do, remove contact lenses and continue rinsing. Get medical attention if irritation persists.
Skin contact	Wash skin with water. Get medical attention if irritation develops or persists.
Ingestion	Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms	Direct contact with liquid may cause moderate eye irritation. Direct or prolonged inhalation of high concentration of vapors may cause upper respiratory tract irritation and central nervous system effects. Swallowing large amounts of liquid may cause gastrointestinal irritation.
-----------------	---

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 per facility protocol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid prolonged contact with eyes. Wear appropriate protective clothing as described in Section 8.

Methods and material for containment and cleaning up

Do not reuse towelette. Pick up wipe and place in an appropriate container for infectious waste disposal. Do not flush in toilet.

7. Handling and storage

Precautions for safe handling

Advice on safe handling None required for normal use. Avoid contact with eyes and skin. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Refer to product label for additional information on use and handling. Do not reuse the empty container or towelette. Do not flush in toilet. Dispose of in accordance with all local, state, and federal regulations.

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. Protect container from physical damage. Keep containers closed when not in use to prevent moisture loss.

8. Exposure controls/personal protection

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
SDA 40-B 190 Proof 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³	
Chemical name	Alberta	British Columbia	Ontario	Quebec
SDA 40-B 190 Proof 64-17-5	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm	STEL: 1000 ppm	STEL: 1000 ppm
Propylene Glycol 57-55-6			TWA: 10 mg/m ³ TWA: 50 ppm TWA: 155 mg/m ³	

Appropriate engineering controls

Engineering controls General ventilation is adequate under normal conditions of use. Refer product label for additional information.

Individual protection measures, such as personal protective equipment

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

Hand protection No special protective equipment required under normal use conditions. If needed defer to facility protocol to avoid skin contact.

Skin and body protection	No special protective equipment required under normal use conditions. If needed defer to facility protocol for suitable protective clothing.
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.
Other protective equipment	None required under normal conditions of use.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Pre-moistened wipe.
Appearance	Clear liquid on nonwoven
Color	White
Odor	Mild alcohol
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	None known
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	22.0 °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	No data available	None known
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 Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact Specific test data for the substance or mixture is not available.
Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 1,333,333.30 mg/kg
ATEmix (dermal) 1,386,666.70 mg/kg

Unknown acute toxicity 1.5 % of the mixture consists of ingredient(s) of unknown toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
SDA 40-B 190 Proof 64-17-5	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
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 Non-hazardous by WHMIS/OSHA criteria.
Eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization Non-hazardous by WHMIS/OSHA criteria.
Germ cell mutagenicity Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity Non-hazardous by WHMIS/OSHA criteria.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
SDA 40-B 190 Proof 64-17-5	A3	Group 1	Known	X

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity Non-hazardous by WHMIS/OSHA criteria.

STOT - single exposure May cause respiratory tract irritation. May cause drowsiness or dizziness.

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
SDA 40-B 190 Proof 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)
Propylene Glycol 57-55-6	EC50: =19000mg/L (96h, Pseudokirchneriella subcapitata)	LC50: 41 - 47mL/L (96h, Oncorhynchus mykiss) LC50: =51400mg/L (96h, Pimephales promelas) LC50: =51600mg/L (96h, Oncorhynchus mykiss) LC50: =710mg/L (96h, Pimephales promelas)	-	EC50: >1000mg/L (48h, Daphnia magna)

Persistence and degradability None known.

Bioaccumulation None known.

Component Information

Chemical name	Partition coefficient
SDA 40-B 190 Proof 64-17-5	-0.35
Propylene Glycol 57-55-6	-1.07

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

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.

Empty containers may retain some product residues. This material and its container must be disposed of in a safe manner.

Chemical name	California Hazardous Waste Status
SDA 40-B 190 Proof 64-17-5	Toxic Ignitable

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

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 Complies/Exempt.
DSL/NDSL 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.
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
SDA 40-B 190 Proof 64-17-5	X	X	X
Propylene Glycol 57-55-6	X		X
Glycerin 56-81-5	X	X	X

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 2	Flammability 0	Instability 0	Physical and chemical properties -
HMIS	Health hazards 2	Flammability 0	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) (AEGl(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

Issuing Date 15-Nov-2019

Revision date 27-Sep-2023

Revision Note 7.

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