

1. Product and Company Identification

Product identifier	PDI Hygea Obstetrical Towelettes	SDS No. 0061
Other means of identification	Not available	
Recommended use	Skin cleanser	
Recommended restrictions	For Professional and Hospital Use	
Manufacturer	Professional Disposables International, Inc. Two Nice-Pak Park, Orangeburg, NY 10962-1376 or Distributed By: Professional Disposables International, LTD Vaughan, Ontario L4L 4K9 Canada Phone: (USA) 1-845-365-1700 (M-F 9am - 5pm) Phone: (CANADA) 1-800-263-7067 Emergency Phone: 1-800-999-6423	

2. Hazards Identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not determined.
OSHA defined hazards	Not classified.
Not applicable.	
Label elements	
Hazard symbol	None.
Signal word	Not applicable.
Hazard statement	Not applicable.
Precautionary statement	
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Labeling in compliance with U.S. FDA and Health Canada cosmetic requirements.

3. Composition/Information on Ingredients

Mixture	
Composition comments	PDI - Hygea Obstetrical Towelettes is intended for professional or hospital use. Inactive Ingredients: Water / Aqua, SD Alcohol 40, Benzalkonium Chloride, Octoxynol-9, Isopropyl Palmitate, Isopropyl Myristate, Isopropyl Stearate, Camphor, Thymol, Sodium Hydroxide.

4. First Aid Measures

Inhalation	Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	In case of skin irritation, discontinue use of product.
Eye contact	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Ingestion	Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat patient symptomatically.

General information

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes.

5. Fire Fighting Measures

Suitable extinguishing media	Dry chemical. Alcohol foam. Carbon dioxide.
Unsuitable extinguishing media	Not available.
Specific hazards arising from the chemical	Firefighters should wear a self-contained breathing apparatus.
Special protective equipment and precautions 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. Oxides of nitrogen. Hydrogen chloride.
Explosion data	
Sensitivity to mechanical impact	Not available.
Sensitivity to static discharge	Not available.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Methods and materials for containment and cleaning up	Pick up and discard towelette. For waste disposal, see Section 13 of the SDS.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.

7. Handling and Storage

Precautions for safe handling	For external use only. Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
Conditions for safe storage, including any incompatibilities	Keep out of reach of children. Store in a closed container away from incompatible materials.

8. Exposure Controls/Personal Protection

Occupational exposure limits**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Alcohol (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Alcohol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Alcohol (CAS 64-17-5)	TWA	1900 mg/m3 1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines See above

Appropriate engineering controls General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection Follow standard industrial hygiene practices.

Skin protection

Hand protection Not required.

Other As required by employer code.

Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Thermal hazards Not available.

9. Physical and Chemical Properties

Appearance	Slightly hazy liquid saturated on wipe.
Physical state	Solid.
Form	Liquid saturated on wipe
Color	Greyish/White
Odor	Faint Alcohol
Odor threshold	Not available.
pH	7.75 - 9.25 (Liquid)
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available
Pour point	Not available.
Specific gravity	0.992 (Liquid)
Partition coefficient (n-octanol/water)	Not available
Flash point	110.0 °F (43.3 °C) (Liquid)
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available
Flammability limit - upper (%)	Not available
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available
Relative density	Not available.
Solubility(ies)	Wipe not soluble
Auto-ignition temperature	Not available
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Flash point class	Combustible II
VOC (Weight %)	3.88 %

10. Stability and Reactivity

Reactivity	May react with incompatible materials.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Oxidizers. Acids. Caustics.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Hydrogen chloride.

11. Toxicological Information

Routes of exposure	Eye, Skin contact, Skin absorption, Inhalation, Ingestion.
Information on likely routes of exposure	
Ingestion	Not applicable under normal conditions of use.
Inhalation	Health injuries are not known or expected under normal use.
Skin contact	Health injuries are not known or expected under normal use.
Eye contact	Health injuries are not known or expected under normal use.

Symptoms related to the physical, chemical and toxicological characteristics

There are no hazards associated with this product in normal use.

Information on toxicological effects**Acute toxicity** Not available.

Components	Species	Test Results
Alcohol (CAS 64-17-5)		
Acute		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Mouse	39 mg/l, 4 Hours
	Rat	31623 ppm, 4 Hours
		20000 ppm, 10 Hours
<i>Oral</i>		
LD50	Dog	5500 mg/kg
	Guinea pig	5600 mg/kg
	Mouse	3450 mg/kg
	Rat	7060 mg/kg
Skin corrosion/irritation	In case of skin irritation, discontinue use of the product.	
Exposure minutes	Not available.	
Erythema value	Not available.	
Oedema value	Not available.	
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.	
Corneal opacity value	Not available.	
Iris lesion value	Not available.	
Conjunctival reddening value	Not available.	
Conjunctival oedema value	Not available.	
Recover days	Not available.	
Respiratory or skin sensitization		
Respiratory sensitization	Not available.	
Skin sensitization	Not available.	
Germ cell mutagenicity	The finished product is not expected to have chronic health effects.	
Mutagenicity	The finished product is not expected to have chronic health effects.	
Carcinogenicity	The finished product is not expected to have chronic health effects.	
Reproductive toxicity	The finished product is not expected to have chronic health effects.	
Teratogenicity	The finished product is not expected to have chronic health effects.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not classified.	
Chronic effects	The finished product is not expected to have chronic health effects.	
Further information	Not available.	
Name of Toxicologically Synergistic Products	Not available.	

12. Ecological Information

Ecotoxicity	See below		
Components	Species	Test Results	
Alcohol (CAS 64-17-5)			
Crustacea	EC50	Daphnia	11744.5 mg/L, 48 Hours

Components	Species	Test Results
Aquatic		
Crustacea	EC50	Water flea (Daphnia magna) 7.7 - 11.2 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas) > 100 mg/l, 96 hours
Persistence and degradability	Not available.	
Bioaccumulative potential	Not available.	
Mobility in soil	Not available.	
Mobility in general	Not available.	
Other adverse effects	Not available.	

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations. Review federal, state/provincial, and local government requirements prior to disposal. Follow container label directions carefully. Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet.
Local disposal regulations	See above
Hazardous waste code	Not applicable.
Waste from residues / unused products	Dispose in accordance with all applicable regulations.
Contaminated packaging	Empty packaging should be taken to an approved waste handling site for recycling or disposal. Since emptied packages may retain product residue, follow label warnings even after package is emptied.

14. Transport Information

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Special Provision 47

Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

UN number	UN3175
Proper shipping name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Hazard class	4.1
Packing group	II
Special provisions	16, 56

IATA/ICAO (Air)

Not regulated as dangerous goods.

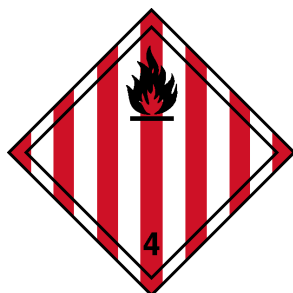
Special Provision A46

IMDG (Marine Transport)

Not regulated as dangerous goods.

Special Provision 216

TDG



15. Regulatory Information

Canadian federal regulations	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.
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Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

Alcohol (CAS 64-17-5)	1 TONNES
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Canada WHMIS Ingredient Disclosure: Threshold limits

Alcohol (CAS 64-17-5)	0.1 %
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WHMIS classification	Exempt - Notified cosmetic under the Food & Drugs Act
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US federal regulations

This cosmetic product is in compliance with Title 21 of the Code of Federal Regulations, Part 701 and 740.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

US CAA Section 111 Volatile Organic Compounds: Listed substance

Alcohol (CAS 64-17-5)

Listed.

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

Not regulated.

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

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

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

SARA 302 Extremely hazardous substance

No

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations**Safe Drinking Water Act (SDWA)**

Not regulated.

Food and Drug Administration (FDA)

Not regulated.

US state regulations

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

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

Alcohol (CAS 64-17-5)

Listed.

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

Not Listed.

US - Illinois Chemical Safety Act: Listed substance

Alcohol (CAS 64-17-5)

Listed.

US - Louisiana Spill Reporting: Listed substance

Alcohol (CAS 64-17-5)

Listed.

US - Minnesota Haz Subs: Listed substance

Alcohol (CAS 64-17-5)

Listed.

US - New Jersey RTK - Substances: Listed substance

Alcohol (CAS 64-17-5)

Listed.

US - Texas Effects Screening Levels: Listed substance

Alcohol (CAS 64-17-5)

Listed.

US. Massachusetts RTK - Substance List

Alcohol (CAS 64-17-5)

Listed.

US. Pennsylvania RTK - Hazardous Substances

Alcohol (CAS 64-17-5)

Listed.

US. Rhode Island RTK

Not regulated.

Inventory status

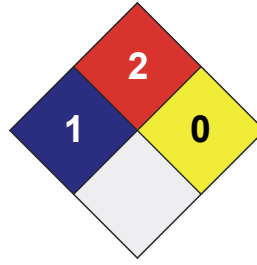
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



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. The above SDS reflects the latest information on file with respect to hazards, properties and handling of this product. No warranty however, expressed or implied, is made with regard to the use of this information.

Issue date

16-December-2014

Effective date

15-December-2014

Expiry date

15-December-2017

Further information

Caution: Avoid contact with eyes.

Prepared by

Dell Tech Laboratories, Ltd. Phone: (519) 858-5021

Other information

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