Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2017 Reviewed on 02/28/2017

1 Identification

· **Product Identifier**

· **Trade name: Pharma-C-Wipes Water-Activated Bathing Cloths**
· **Relevant identified uses of the substance or mixture and uses advised against:** Cleansing Wipes
· **Product Description** Water-activated bathing cloths.

· **Details of the Supplier of the Safety Data Sheet:**
· **Manufacturer/Supplier:**

Cleanfinity Brands
1611 Sunset Road
Port Washington, WI 53074
P: 262-284-6600
Jrundle@kleentestest.com
www.kleentest.com
Emergency telephone Number: 1-800-424-9300 (CHEMTREC, 24 hours)

2 Hazard(s) Identification

· **Classification of the substance or mixture:**

Eye Irrit. 2B	H320	Causes eye irritation.
Aquatic Acute 2	H401	Toxic to aquatic life.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

· **Label elements:**
· **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
· **Hazard pictograms:** Non-Regulated Material
· **Signal word:** Warning
· **Hazard statements:**
H320 Causes eye irritation.
H401 Toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.
· **Precautionary statements:**

P273	Avoid release to the environment.
P264	Wash thoroughly after handling.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
26 % of the mixture consists of component(s) of unknown toxicity.
· **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
· **NFPA ratings (scale 0 - 4)**



Health = 1
Fire = 1
Reactivity = 0

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· ***HMIS-ratings (scale 0 - 4)***



Health = 1
Fire = 1
Reactivity = 0

· ***Hazard(s) not otherwise classified (HNOC):*** None known

*
3 Composition/Information on Ingredients

· ***Additional information:***
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

*
4 First-Aid Measures

· ***Description of first aid measures:***
· ***After inhalation:*** In case of unconsciousness place patient stably in side position for transportation.
· ***After skin contact:***
Immediately wash with water and soap and rinse thoroughly.
If skin irritation occurs, consult a doctor.
· ***After eye contact:***
Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.
If easy to do so, remove contact lenses if worn.
If eye irritation occurs, consult a doctor.
· ***After swallowing:*** If swallowed and symptoms occur, consult a doctor.
· ***Information for doctor:***
· ***Most important symptoms and effects, both acute and delayed:*** No further relevant information available.
· ***Indication of any immediate medical attention and special treatment needed:***
No further relevant information available.

*
5 Fire-Fighting Measures

· ***Extinguishing media:***
· ***Suitable extinguishing agents:***
CO_2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· ***Special hazards arising from the substance or mixture:***
Ammonia, Carbon Oxides, Nitrogen Oxdes (NOx), and Sulfur Oxides.

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· ***Advice for firefighters:***
· ***Protective equipment:***
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

* 6 Accidental Release Measures

· ***Personal precautions, protective equipment and emergency procedures:*** Not required.
· ***Environmental precautions:***
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/surface or ground water.
· ***Methods and material for containment and cleaning up:***
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the collected material according to regulations.
· ***Reference to other sections:***
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
· ***Protective Action Criteria for Chemicals***

· ***PAC-1:***		
56-81-5	Glycerol	45 mg/m3
57-55-6	Propylene Glycol	30 mg/m3
· ***PAC-2:***		
56-81-5	Glycerol	180 mg/m3
57-55-6	Propylene Glycol	1,300 mg/m3
· ***PAC-3:***		
56-81-5	Glycerol	1,100 mg/m3
57-55-6	Propylene Glycol	7,900 mg/m3

* 7 Handling and Storage

· ***Handling***
· ***Precautions for safe handling:*** No special precautions are necessary if used correctly.
· ***Information about protection against explosions and fires:*** No special measures required.

· ***Conditions for safe storage, including any incompatibilities:***
Store away from strong acids, strong bases, strong oxidizing agents and strong reducing agents.
· ***Storage***
· ***Requirements to be met by storerooms and receptacles:***
Store away from direct sunlight.
Store in a cool, dry place.
· ***Information about storage in one common storage facility:*** Not required.
· ***Further information about storage conditions:*** Keep receptacle tightly sealed.
· ***Specific end use(s):*** No further relevant information available.

* 8 Exposure Controls/Personal Protection

· ***Additional information about design of technical systems:*** No further data; see section 7.

· ***Control parameters:***
All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

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· ***Components with occupational exposure limits:***
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

56-81-5 Glycerol	
PEL	Long-term value: 15* 5** mg/m³ mist; *total dust **respirable fraction
TLV	TLV withdrawn-insufficient data human occup. exp.
57-55-6 Propylene Glycol	
WEEL	Long-term value: 10 mg/m³

· ***Additional information:*** The lists that were valid during the creation of this SDS were used as basis.

· ***Exposure controls:***
· ***Personal protective equipment:***
· ***General protective and hygienic measures:***
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing and wash before reuse.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
· ***Breathing equipment:*** Not required.
· ***Protection of hands:*** Not required.
· ***Material of gloves:*** Not applicable
· ***Penetration time of glove material:*** Not applicable.
· ***Eye protection:***



Goggles recommended during refilling.

· ***Body protection:*** Not required.
· ***Limitation and supervision of exposure into the environment:***
Keep away from drains, surface and ground waters.
Avoid release into the environment.

* 9 Physical and Chemical Properties

· ***Information on basic physical and chemical properties***
· ***General Information***
· ***Appearance:***
Form: Towelette
Color: White
· ***Odor:*** Fresh spring rain
· ***Odor threshold:*** Not determined.

· ***pH-value @ 20 °C (68 °F):*** 6-8

· ***Change in condition***
Melting point/Melting range: Not determined.
Boiling point/Boiling range: 100 °C (212 °F)

· ***Flash point:*** >93.34 °C (>200 °F)

· ***Flammability (solid, gaseous):*** Not applicable.

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· **Ignition temperature:** 371 °C (700 °F)
· **Decomposition temperature:** Not determined.
· **Auto igniting:** Product is not self-igniting.
· **Danger of explosion:** Product does not present an explosion hazard.
· **Explosion limits:**
Lower: 2.6 Vol %
Upper: 12.6 Vol %
· **Vapor pressure @ 20 °C (68 °F):** 23 hPa (17 mm Hg)
· **Density @ 20 °C (68 °F):** 1.041 g/cm³ (8.687 lbs/gal)
· **Relative density:** Not determined.
· **Vapor density:** Not determined.
· **Evaporation rate:** Not determined.
· **Solubility in / Miscibility with:**
Water: Not miscible or difficult to mix.
· **Partition coefficient (n-octanol/water):** Not determined.
· **Viscosity:**
Dynamic: Not determined.
Kinematic: Not determined.
· **Solvent content:**
Organic solvents: 10.0 %
Water: 51.0 %
· **Other information:** No further relevant information available.

* 10 Stability and Reactivity

· **Reactivity:** No further relevant information available.
· **Chemical stability:** Stable under normal conditions.
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions:** No dangerous reactions known.
· **Conditions to avoid:** No further relevant information available.
· **Incompatible materials:**
Strong acids, strong bases, strong oxidizing agents, strong reducing agents and organic materials.
· **Hazardous decomposition products:** Ammonia, Carbon Oxides, Nitrogen Oxdes (NOx), and Sulfur Oxides.

* 11 Toxicological Information

· **Information on toxicological effects:**
· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**		
56-81-5 Glycerol		
Oral	LD50	12600 mg/kg (Rat)
Dermal	LD50	>10000 mg/kg (Rabbit)
Inhalative	LC50/96 hours	>50.000 mg/l (Trout)
57-55-6 Propylene Glycol		
Oral	LD50	20000 mg/kg (Rat)

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Dermal	LD50	20800 mg/kg (Rabbit)
Inhalative	LC50/96 hours	52930 mg/l (Pimephales)
	Intravenous	6630 mg/kg (Mouse)
		6423 mg/kg (Rat)
		6500 mg/kg (Rabbit)

· ***Primary irritant effect:***
· ***On the skin:*** Irritant to skin and mucous membranes.
· ***On the eye:***
Causes serious eye irritation.
Irritating effect.
· ***Additional toxicological information:***
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

· ***Carcinogenic categories:***

· ***IARC (International Agency for Research on Cancer):***
None of the ingredients are listed.
· ***NTP (National Toxicology Program):***
None of the ingredients are listed.
· ***OSHA-Ca (Occupational Safety & Health Administration):***
None of the ingredients are listed.

* 12 Ecological Information

· ***Toxicity:*** The hazards for the aquatic environment are unknown.
· ***Aquatic toxicity:***
Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

61789-40-0 Cocamidopropyl Betaine	
EC50	1-10 mg/l (Green algae) 6.5 mg/l (Daphnia)
57-55-6 Propylene Glycol	
EC50	>10000 mg/l (Daphnia)

· ***Persistence and degradability:*** No further relevant information available.
· ***Behavior in environmental systems:***
· ***Bioaccumulative potential:*** No further relevant information available.
· ***Mobility in soil:*** No further relevant information available.
· ***Ecotoxical effects:***
· ***Remark:***
Toxic for fish
Harmful to fish
· ***Additional ecological information:***
· ***General notes:***
Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.
Poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
Harmful to aquatic organisms

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· **Results of PBT and vPvB assessment:**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects:** No further relevant information available.

* 13 Disposal Considerations

· **Waste treatment methods:**
· **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Observe all federal, state and local environmental regulations when disposing of this material.

· **Uncleaned packagings**
· **Recommendation:** Dispose of as unused product.

14 Transport Information

· **UN-Number:**
· **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
· **UN proper shipping name:**
· **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
· **Transport hazard class(es):**

· **DOT, ADR/ADN, ADN, IMDG, IATA**
· **Class:** Non-Regulated Material
· **Packing group:**
· **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
· **Environmental hazards:** Not applicable.
· **Special precautions for user:** Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
· **UN "Model Regulation":** Non-Regulated Material

* 15 Regulatory Information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
· **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**
None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**
None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act):**

61789-40-0	Cocamidopropyl Betaine
2235-54-3	Ammonium Lauryl Sulfate
56-81-5	Glycerol
57-55-6	Propylene Glycol
7732-18-5	Water, distilled water, deionized water

· **California Proposition 65:**

· **Chemicals known to cause cancer:**
None of the ingredients are listed.

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· ***Chemicals known to cause reproductive toxicity for females:***
None of the ingredients are listed.

· ***Chemicals known to cause reproductive toxicity for males:***
None of the ingredients are listed.

· ***Chemicals known to cause developmental toxicity:***
None of the ingredients are listed.

· ***New Jersey Right-to-Know List:***

56-81-5	Glycerol
57-55-6	Propylene Glycol

· ***New Jersey Special Hazardous Substance List:***
None of the ingredients are listed.

· ***Pennsylvania Right-to-Know List:***

56-81-5	Glycerol
57-55-6	Propylene Glycol

· ***Pennsylvania Special Hazardous Substance List:***
None of the ingredients are listed.

· ***Carcinogenic categories:***

· ***EPA (Environmental Protection Agency):***
None of the ingredients are listed.

· ***TLV (Threshold Limit Value established by ACGIH):***
None of the ingredients are listed.

· ***NIOSH-Ca (National Institute for Occupational Safety and Health):***
None of the ingredients are listed.

· ***GHS label elements***
The product is classified and labeled according to the Globally Harmonized System (GHS).
· ***Hazard pictograms:*** Non-Regulated Material
· ***Signal word:*** Warning
· ***Hazard statements:***
H320 Causes eye irritation.
H401 Toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.
· ***Precautionary statements:***

P273	Avoid release to the environment.
P264	Wash thoroughly after handling.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· ***National regulations:***
The product is subject to be classified according with the latest version of the regulations on hazardous substances.

· ***Chemical safety assessment:*** A Chemical Safety Assessment has not been carried out.

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16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· ***Date of preparation / last revision:*** 9/14/17 / 2

· ***Abbreviations and acronyms:***

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety & Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **** Data compared to the previous version altered.***

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