



Hygenall[®] FieldWipes[™] Canister and Individual Wrapped Wipes and FieldScrub[™] Brand Cleaning and Decontamination Wipes, All Non-Alcohol Versions

Safety Data Sheet

Issue Date: 10/18/2017 – Updated: 4/20/2018

SECTION 1: Identification

1.1. Product identifier

Product name : Hygenall[®] FieldWipes[™] and Hygenall[®] FieldScrub[™]

1.2. Recommended use and restrictions on use

Skin Cleaning and Decontamination. Cleans off oils, dirt, germs, metal dust, chemicals, drug residue (including opioids), and other toxic chemicals.

1.3. Supplier

Hygenall Corporation
6275 University Drive, Suite 37-390
Huntsville, AL 35806

1.4. Emergency telephone number

Emergency number : 866-750-0906

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CAN/GHS-US)

Category 2B

2.2. GHS Label elements, including precautionary statements

GHS-CAN/GHS-US labeling

This cosmetic product is exempt from OSHA's GHS labeling requirements. Ref: 1910.1200 (b) (5) (iii).

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification (GHS-CA)
Proprietary Component #1	(CAS No) Trade Secret	Trade Secret	Not classified
Proprietary Component #2	(CAS No) Trade Secret	<2	Not Classified
Citric acid	(CAS No) 77-92-9	<1	Not classified

Full text of H-phrases: see section 16

** If Chemical Name/CAS No is "proprietary" and/or Weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : None necessary as inhalation exposure unlikely due to physical form.

First-aid measures after skin contact : If irritation occurs, wash skin thoroughly with mild soap and room temperature running water. Remove contaminated clothing. Seek immediate medical attention if irritation continues.

First-aid measures after eye contact : Immediately flush eyes with large amounts of temperate water for a minimum of 15 minutes. Consult an ophthalmologist for a more detailed medical evaluation.

First-aid measures after ingestion : Not expected to be a significant route of exposure based on expected use. If ingestion occurs, seek immediate medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries after inhalation : None anticipated under normal product use conditions.

Symptoms/injuries after skin contact : May cause irritation.

Symptoms/injuries after eye contact : May cause eye irritation.

Symptoms/injuries after ingestion : None anticipated under normal product use conditions.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

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SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : None known.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Not flammable

Explosion hazard : None known.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

For containment : No special measures required.

Methods for cleaning up : Avoid contact with eyes. Clean up spilled liquid from container with inert absorbent material and place in an appropriate waste disposal container. Pick up wipes and place in dry trash. Discard empty canister in trash or rinse and recycle as appropriate.

6.3. Reference to other sections

See Heading 8: Exposure controls and personal protection

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Do not eat, drink, or smoke while handling this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a tightly closed container in a dry secure area inaccessible to children. and protect from heating and freezing. KEEP OUT OF REACH OF CHILDREN.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Guidelines : This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls : Ventilation Systems.

8.3. Individual protection measures/Personal protective equipment

Hand protection : None required under normal product handling conditions.

Eye protection : None required under normal product handling conditions.

Skin and body protection : Wear suitable working clothes.

Respiratory protection : None required under normal product handling conditions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : FieldWipes are Non-woven cloth, FieldScrub is 100% cotton, applied clear aqueous solution.

Odor : Varies

Odor threshold : No data available

pH : 5.8 to 6.5%

pH solution : No data available

Relative evaporation rate (butyl acetate=1) : No data available

Relative evaporation rate (ether=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : >93° C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

EN (English US)

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Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative vapor density at 20 °C	: No data available
Relative density of saturated gas/air mixture	: No data available
Specific gravity / density	: Approx. 1.0 (liquid expressed from wipe)
Relative gas density	: No data available
Solubility	: Soluble (liquid expressed from wipe)
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, kinematic (calculated value) (40 °C)	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available
LEL	: No data available
UEL	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Chemical stability	: The product is stable at normal handling and storage conditions.
Possibility of hazardous reactions	: Will not occur.
Conditions to avoid	: Avoid contact with incompatible materials and extreme temperatures.
Incompatible materials	: Oxidizing agents, reducing agents, metals, alkalis.
Hazardous decomposition products	: Oxides of carbon and nitrogen.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Citric acid (77-92-9)

LD50 oral rat	3 g/kg
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Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Citric acid (77-92-9)

LC50 fish 1	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Citric acid (77-92-9)

Log Pow	-1.72 (at 20 °C)
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12.4. Mobility in soil

Citric acid (77-92-9)

Log Pow	-1.72 (at 20 °C)
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12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Disposal methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG/US DOT

TDG

Not regulated for transport

DOT

Non-flammable solid according to 16 CFR 1500.44

IATA

Not classified as hazardous for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

All Ingredients

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Citric acid (77-92-9)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Class E - Corrosive Material

Proprietary Ingredient #1 & #2

Listed on the Canadian DSL (Domestic Substances List)

National regulations

Citric acid (77-92-9)

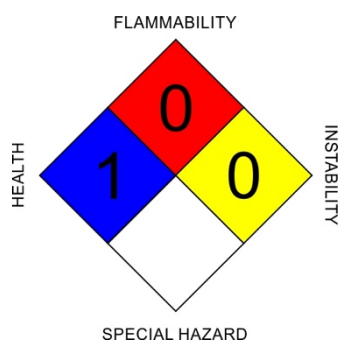
Listed on the Canadian IDL (Ingredient Disclosure List)

15.3. US State regulations

This product does not contain any Proposition 65 chemicals.

SECTION 16: Other information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	0

0 = not significant 3 = high
1 = slight 4 = extreme
2 = moderate * = chronic

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