



PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)
Issue date: 10-26-2025 Version: 1.0

SECTION 1 Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap
Type of product : skin-care, Cosmetic product
Product group : Finished product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Hand wash
Restrictions on use : This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

1.4. Supplier's details

Manufacturer

GOJO Industries, Inc.
One GOJO Plaza Suite 500
Akron, Ohio, 44311
T 1 (330) 255-6000/1-800-321-9647 (8-5 EST, M-F)
<https://www.gojo.com>

Supplier

GOJO Canada, Inc.
1100 Squires Beach Road
Pickering, ON L1W 3N8
Canada
gocanada@GOJO.com

1.5. Emergency phone number

Emergency number : CHEMTREC: 1-800-424-9300 | CHEMTREC: +1-703-527-3887 [Outside USA & CANADA]

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

| | | |
|---|------|--------------------------------|
| Flammable liquids, Category 3 | H226 | Flammable liquid and vapor. |
| Serious eye damage/eye irritation, Category 2 | H319 | Causes serious eye irritation. |
| Full text of H statements : see section 16 | | |

2.2. GHS label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA) :  

Signal word (GHS CA) : Warning

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

| | |
|-----------------------------------|--|
| Hazard statements (GHS CA) | : H226 - Flammable liquid and vapor H319 - Causes serious eye irritation |
| Precautionary statements (GHS CA) | : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof equipment. P242 - Use non-sparking tools. P243 - Take action to prevent static discharges. P280 - Wear eye and face protection. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . 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 or attention. P370+P378 - In case of fire: Use appropriate media to extinguish. P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations. |

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3 Composition/information on ingredients

Mixtures

| Name | Chemical name / Synonyms | Product identifier | Conc. (% w/w) |
|---------|--------------------------|--------------------|---------------|
| Ethanol | ethanol, ethyl alcohol | CAS-No.: 64-17-5 | 15 - 40* |

Full text of hazard classes and H-statements : see section 16

*Contains fixed concentration

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

| | |
|---|--|
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. |
| First-aid measures after eye contact | : 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. |
| First-aid measures after ingestion | : Do not induce vomiting. Rinse mouth out with water. Call a poison center/doctor/physician if you feel unwell. |
| First-aid measures general | : If you feel unwell, seek medical advice. |
| Personal protection for first-aid responders. | : First aid workers will be equipped with suitable personal protective equipment. |

4.2. Most important symptoms/effects, acute and delayed

| | |
|-------------------------------------|---------------------------------|
| Symptoms/effects after inhalation | : None under normal conditions. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact | : Eye irritation. |
| Symptoms/effects after ingestion | : None under normal conditions. |

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5 Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective actions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.
Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.
For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with eyes.
Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.
Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Packaging materials : Store always product in container of same material as original container.

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

| Ethanol (64-17-5) | |
|--|---|
| Canada (Alberta) - Occupational Exposure Limits | |
| Local name | Ethanol (Ethyl alcohol) |
| OEL TWA | 1880 mg/m ³ |
| | 1000 ppm |
| Regulatory reference | Alberta Regulation 191/2021 |
| Canada (Quebec) - Occupational Exposure Limits | |
| Local name | Ethyl alcohol (Ethanol) |
| VECD (OEL STEV) | 1000 ppm |
| Notations and remarks | C3 |
| Regulatory reference | S-2.1, r. 13 - Regulation respecting occupational health and safety |
| Canada (British Columbia) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL STEL | 1000 ppm |
| Regulatory reference | OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC) |
| Canada (Manitoba) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL STEL | 1880 mg/m ³ |
| | 1000 ppm |
| Notations and remarks | TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| Canada (New Brunswick) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL STEL | 1000 ppm |
| Notations and remarks | URT irr |
| Canada (Newfoundland and Labrador) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL STEL | 1880 mg/m ³ |
| | 1000 ppm |
| Notations and remarks | TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| Canada (Nova Scotia) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL STEL | 1880 mg/m ³ |

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

| Ethanol (64-17-5) | |
|---|---|
| | 1000 ppm |
| Notations and remarks | TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| Canada (Nunavut) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL TWA | 1000 ppm |
| OEL STEL | 1250 ppm |
| Regulatory reference | Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021) |
| Canada (Northwest Territories) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL TWA | 1000 ppm |
| OEL STEL | 1250 ppm |
| Regulatory reference | Occupation Health and Safety Regulations R-039-2015 (R-090-2024) |
| Canada (Ontario) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL TWAEV | 1000 ppm |
| Regulatory reference | Occupational Health and Safety Act, R.S.O. 1990, c. O.1 - R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents |
| Canada (Prince Edward Island) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL STEL | 1880 mg/m ³ 1000 ppm |
| Notations and remarks | TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| Canada (Saskatchewan) - Occupational Exposure Limits | |
| Local name | Ethanol |
| OEL TWA | 1000 ppm |
| OEL STEL | 1250 ppm |
| Regulatory reference | The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10 |

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment:

Wear recommended personal protective equipment.

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

Hand protection:

No special protective equipment required.

Eye protection:

Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

| | |
|---|------------------------------------|
| Physical state | : Liquid |
| Appearance | : Liquid, colorless to yellow. |
| Color | : colorless to slightly yellow |
| Odor | : citrus-like (Contains fragrance) |
| Odor threshold | : No data available |
| pH | : 5.1 – 7.8 |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : -4.6 °C |
| Boiling point | : 77 °C |
| Flash point | : 32.8 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapor pressure | : No data available |
| Relative vapor density at 20°C | : No data available |
| Relative density | : No data available |
| Density | : 0.98 g/cm ³ |
| Solubility | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : 10 – 20 mm ² /s |
| Explosion limits | : No data available |
| Particle characteristics | : No data available |

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

| | |
|------------------------------------|---|
| Reactivity | : Flammable liquid and vapor. |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. |
| Incompatible materials | : No additional information available |

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hardening time: : No additional information available

SECTION 11 Toxicological information

11.1. Likely routes of exposure

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

| Ethanol (64-17-5) | |
|-----------------------------------|--|
| LD50 oral rat | 10470 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 oral | 10470 mg/kg body weight |
| LD50 dermal rabbit | > 15800 mg/kg body weight (Rabbit, Experimental value, Dermal) |
| LD50 dermal | 15800 mg/kg body weight |
| LC50 Inhalation - Rat | 124.7 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s)) |
| LC50 Inhalation - Rat (Dust/Mist) | > 99999 mg/l |
| LC50 Inhalation - Rat (Vapors) | 116.9 mg/l Source: ECHA |
| ATE CA (oral) | 10470 mg/kg body weight |
| ATE CA (Dermal) | 15800 mg/kg body weight |
| ATE CA (vapors) | 116.9 mg/l/4h |
| ATE CA (dust,mist) | 124.7 mg/l/4h |

Skin corrosion/irritation : Not classified.
Based on available data, the classification criteria are not met
pH: 5.1 – 7.8

| Ethanol (64-17-5) | |
|-------------------|--------------------|
| pH | 7 (789 g/l, 20 °C) |

Serious eye damage/irritation : Causes serious eye irritation.
pH: 5.1 – 7.8

| Ethanol (64-17-5) | |
|-------------------|--------------------|
| pH | 7 (789 g/l, 20 °C) |

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

| Ethanol (64-17-5) | |
|--------------------------|---|
| LOAEL (oral,rat,90 days) | 3200 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEL (oral,rat,90 days) | 1730 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other: |

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

| Ethanol (64-17-5) | |
|---|---|
| NOAEL (subchronic,oral,animal/male,90 days) | < 9700 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) |
| NOAEL (subchronic,oral,animal/female,90 days) | > 9400 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) |

Aspiration hazard : Not classified

| PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap | |
|--|----------------------------|
| Viscosity, kinematic | 10 – 20 mm ² /s |

| Ethanol (64-17-5) | |
|----------------------|--------------------------------|
| Viscosity, kinematic | 1.6 mm ² /s (20 °C) |

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : None under normal conditions.
Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : None under normal conditions.

SECTION 12 Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Not classified

| Ethanol (64-17-5) | |
|------------------------------------|--|
| LC50 - Fish [1] | 15300 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal) |
| EC50 - Crustacea [1] | > 10000 mg/l Test organisms (species): Daphnia magna |
| EC50 - Other aquatic organisms [1] | 5012 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 275 mg/l |
| ErC50 algae | 275 mg/l Source: ECHA |
| EC50 72h - Algae [1] | 275 mg/l (Equivalent or similar to OECD 201, Chlorella vulgaris, Static system, Fresh water, Experimental value, Growth rate) |
| EC50 96h - Algae [1] | ≈ 22000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC (chronic) | 9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d' |
| NOEC chronic crustacea | 9.6 mg/l |

12.2. Persistence and degradability

| PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap | |
|--|---|
| Persistence and degradability | Rapidly degradable |
| Biodegradation | Readily biodegradable, according to appropriate OECD test |

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

| Ethanol (64-17-5) | |
|---------------------------------|--|
| Persistence and degradability | Biodegradable in the soil, Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 0.8 – 0.967 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 1.7 g O ₂ /g substance |
| ThOD | 2.1 g O ₂ /g substance |
| BOD (% of ThOD) | 0.43 |

12.3. Bioaccumulative potential

| Ethanol (64-17-5) | |
|---|---|
| Bioaccumulative potential | Not bioaccumulative. |
| BCF - Fish [1] | 1 (Other, 72 h, Cyprinus carpio, Static system, Fresh water, Read-across) |
| Partition coefficient n-octanol/water (Log Pow) | -0.31 (Experimental value) |

12.4. Mobility in soil

| Ethanol (64-17-5) | |
|--|-----------------------------------|
| Surface tension | 22.31 mN/m (20 °C, 100 %) |
| Ecology - soil | Highly mobile in soil. |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.2 (log Koc, Experimental value) |

12.5. Other adverse effects

Ozone : Not classified
Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Flammable vapors may accumulate in the container. Do not re-use empty containers.

SECTION 14 Transport information

In accordance with TDG / DOT / IMDG / IATA

| TDG | DOT | IMDG | IATA |
|---|---------------|---------------|---------------|
| 14.1. UN Number | | | |
| Not regulated for transport | | | |
| 14.2. UN Proper Shipping Name | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |

PURELL HEALTHY SOAP™ REDIFOAM™ Foam Soap

Safety Data Sheet

GHS Canada (HPR 2022)

| TDG | DOT | IMDG | IATA |
|---|---------------|---------------|---------------|
| 14.4. Packing group, if applicable | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |
| In accordance with TDG 1.36(b) | | | |

14.6. Special precautions for user

TDG

Not regulated

DOT

Not regulated

IMDG

Not regulated

IATA

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78⁹ and the IBC Code¹⁰

Not applicable

SECTION 15 Regulatory information

Ethanol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

Ethanol (64-17-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16 Other Information

Issue date : 10-26-2025

Other information : Uncontrolled product according to WHMIS classification criteria.

Full text of hazard classes and H-statements:

| | |
|------|-------------------------------|
| H226 | Flammable liquid and vapor |
| H319 | Causes serious eye irritation |

Safety Data Sheet (SDS), Canada

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.