

| Versic 1.0 | on | Revision Date: 01.04.2019 | | 8 Number: 000005351 | Date of last issue: - Date of first issue: 01.04.2019 | | | | | |
|---------------|---|------------------------------|----------|--|--|--|--|--|--|--|
| SECT | SECTION 1. PRODUCT AND COMPANY IDENTIFICATION | | | | | | | | | |
| Р | Product name | | | : PURELL® Professional HEALTHY SOAP™ Mild Foam | | | | | | |
| N | /lanufa | acturer or supplier' | s detail | S | | | | | | |
| C | Compa | iny | : | GOJO Austral | asia Pty Ltd | | | | | |
| A | Address | | | : Suite 14A, Unit 1, Level 1 Lakes Business Park, 2B Lord Street Botany, NSW 2019 | | | | | | |
| Т | Telephone | | : | +612 9016 38 | 85 | | | | | |
| | Emergency telephone number | | : | 1800 634 340 | | | | | | |
| Т | Telefax | | : | +612 9437 55 | 71 | | | | | |
| R | Recommended use of the | | | e chemical and restrictions on use | | | | | | |
| R | Recom | mended use | : | Skin-care | | | | | | |
| R | Restric | tions on use | | sumers and ot able use. Cost fined by regula requirement of not considered mation critical uct for industri unintended ex retained and a product. For s | onal care or cosmetic product that is safe for con- her users under normal and reasonably foresee- metics and consumer products, specifically de- ations around the world, are exempt from the f an SDS for the consumer. While this material is d hazardous, this SDS contains valuable infor- to the safe handling and proper use of the prod- al workplace conditions as well as unusual and posures such as large spills. This SDS should be wailable for employees and other users of this pecific intended-use guidance, please refer to the povided on the package or instruction sheet. | | | | | |

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards which do not result in classification None known.



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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

SECTION 4. FIRST AID MEASURES

| Chemical name | CAS-No. | Concentration (% w/w) |
|------------------------|------------|-----------------------|
| Sodium Laureth Sulfate | 68585-34-2 | < 10 |
| Glycerin | 56-81-5 | < 10 |

| General advice | : | In the case of accident or if you feel unwell, seek medical ad- vice immediately. When symptoms persist or in all cases of doubt seek medical advice. |
|---|---|--|
| If inhaled | : | If inhaled, remove to fresh air. If symptoms persist, call a physician. |
| In case of skin contact | : | Wash with water and soap as a precaution. Get medical attention if irritation develops and persists. |
| In case of eye contact | : | Immediately flush eye(s) with plenty of water. If easy to do, remove contact lens, if worn. Seek medical advice. |
| If swallowed | : | If swallowed, DO NOT induce vomiting. Rinse mouth with water. Obtain medical attention. |
| Most important symptoms and effects, both acute and delayed | : | Causes eye irritation. |
| Protection of first-aiders | : | First Aid responders should pay attention to self-protection and use the recommended protective clothing |
| | | |

SECTION 5. FIREFIGHTING MEASURES

| Suitable extinguishing media | : | Use water spray, alcohol-resistant foam, dry chemical or car- bon dioxide. |
|-------------------------------------|---|--|
| Unsuitable extinguishing media | : | None known. |
| Hazardous combustion prod- ucts | : | Sulphur oxides Carbon oxides Nitrogen oxides (NOx) Metal oxides |
| Specific extinguishing meth- ods | : | Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment. |



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| | al protective equipment efighters | : | Collect contamina must not be disch Fire residues and be disposed of in In the event of fire | o cool unopened containers. ated fire extinguishing water separately. This arged into drains. contaminated fire extinguishing water must accordance with local regulations. e, wear self-contained breathing apparatus. tective equipment. |
| SECTION | 6. ACCIDENTAL RELE | AS | E MEASURES | |
| tive e | onal precautions, protec- quipment and emer- / procedures | : | Ensure adequate Evacuate personr | |
| Envir | Environmental precautions | | Prevent further le Prevent spreading barriers). Retain and dispos | e environment must be avoided. akage or spillage if safe to do so. g over a wide area (e.g. by containment or c se of contaminated wash water. should be advised if significant spillages red. |
| | ods and materials for inment and cleaning up | : | sorbent material, miculite) and plac / national regulati Keep in suitable, Clean contaminat | and then collect with non-combustible ab- (e.g. sand, earth, diatomaceous earth, ver- e in container for disposal according to loca ons (see section 13). closed containers for disposal. ed floors and objects thoroughly while ob- ental regulations. |

SECTION 7. HANDLING AND STORAGE

| Advice on safe handling | For personal protection see section 8. Do not swallow. Avoid contact with eyes. Keep container closed when not in use. |
|-----------------------------|---|
| Hygiene measures | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. |
| Conditions for safe storage | Keep in properly labelled containers. Keep container tightly closed in a dry and well-ventilated place. Store in accordance with the particular national regulations. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters



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| Com | ponents | | CAS-No. | Value type (Form of exposure) | Control parame- ters / Permissible concentration | Basis | |
| Glyce | ərin | | | TWA (Mist) | 10 mg/m3 is for inhalable dust silica | AU OEL containing no | |
| Pers | onal protective equip | ment | t | | | | |
| Resp | iratory protection | : | No personal re quired. | espiratory protec | ctive equipment norm | ally re- | |
| Еуе р | Eye protection : | | No special measures necessary provided product is used correctly. Wear face-shield and protective suit for abnormal processing problems. | | | | |
| Skin | and body protection | : | No special me correctly. | easures necessa | ary provided product i | s used | |
| Prote | ective measures | : | tration and an cific work-plac Ensure that e | hount of dangero | ation to its type, to the ous substances, and ems and safety showe lace. | to the spe- | |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | : | liquid |
|---|---|---------------------------------|
| Colour | : | clear, colourless, light yellow |
| Odour | : | like soap |
| Odour Threshold | : | No data available |
| рН | : | 5.3 - 6.7 (20 °C) |
| Solidification / Setting point | : | 0.80 °C |
| Initial boiling point and boiling range | : | 98 °C |
| Flash point | : | > 100 °C |
| Evaporation rate | : | No data available |
| Flammability (solid, gas) | : | Not applicable |
| Flammability (liquids) | : | No data available |
| Upper explosion limit | : | No data available |



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| | Lower e | explosion limit | : | No data available | 9 |
| | Vapour | pressure | : | No data available |) |
| | Relative | e vapour density | : | No data available |) |
| | Density | , | : | 1.008 g/cm3 | |
| | Solubili Wat | ty(ies) er solubility | : | soluble | |
| | Partition octanol | n coefficient: n- /water | : | Not applicable | |
| | Auto-ig | nition temperature | : | not determined | |
| | Decom | position temperature | : | The substance of | r mixture is not classified self-reactive. |
| | Viscosi [.] Visc | ty osity, kinematic | : | 10 - 20 mm2/s (2 | 0 °C) |
| | Explosi | ve properties | : | Not explosive | |
| | Oxidizir | ng properties | : | The substance of | r mixture is not classified as oxidizing. |

SECTION 10. STABILITY AND REACTIVITY

| Reactivity | Not classified as a reactivity hazard | |
|----------------------------------|---------------------------------------|-----------------|
| Chemical stability | Stable under normal conditions. | |
| Incompatible materials | Strong oxidizing agents | |
| Hazardous decomposition products | No hazardous decomposition produ | icts are known. |

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity Not classified based on available information.

Components:

| Sodium Laureth Sulfate: Acute oral toxicity | : | LD50 (Rat): > 2,000 mg/kg Assessment: The substance or mixture has no acute oral tox- icity |
|--|---|---|
| Glycerin: Acute oral toxicity | : | LD50 (Rat): > 5,000 mg/kg |



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Skin corrosion/irritation

Not classified based on available information.

Product:

Assessment: Not irritating when applied to human skin. Result: No skin irritation

Components:

Sodium Laureth Sulfate:

Result: Skin irritation

Glycerin: Result: No skin irritation

Serious eye damage/eye irritation

Causes eye irritation.

Product: Result: Mild eye irritation

Components:

Sodium Laureth Sulfate:

Result: Eye irritation Remarks: Severe eye irritation

Glycerin:

Result: No eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Chronic toxicity

Germ cell mutagenicity

Not classified based on available information.

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Components:

Glycerin: Genotoxicity in vit

Genotoxicity in vitro

Test Type: In vitro mammalian cell gene mutation test Method: OECD Test Guideline 476 Result: negative



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Carcinogenicity

Not classified based on available information.

Components:

Glycerin:

Species: Rat Application Route: Ingestion Exposure time: 2 Years Result: negative

Reproductive toxicity

Not classified based on available information.

Components:

Glycerin:

| Effects on fertility | : | Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Result: negative |
|------------------------------------|---|---|
| Effects on foetal develop- ment | : | Test Type: Embryo-foetal development Species: Rabbit Application Route: Ingestion Result: negative |

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

Glycerin:

Species: Rat NOAEL: 167 mg/m3 LOAEL: 660 mg/m3 Application Route: inhalation (dust/mist/fume) Exposure time: 13 w Symptoms: Local irritation

Aspiration toxicity

Not classified based on available information.



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| ECTION | 12. ECOLOGICAL INFO | ORN | IATION | |
| Ecoto | oxicity | | | |
| <u>Com</u> | oonents: | | | |
| Glyce | erin: | | | |
| Toxic | ity to fish | : | LC50 (Oncorhyn Exposure time: 9 | chus mykiss (rainbow trout)): 54,000 m 96 h |
| | ity to daphnia and other ic invertebrates | : | EC50 (Daphnia) Exposure time: 4 | magna (Water flea)): 1,955 mg/l 48 h |
| Toxic | ity to bacteria | : | NOEC (Pseudor Exposure time: 1 | nonas putida): > 10,000 mg/l I6 h |
| Persi | stence and degradabil | ity | | |
| <u>Com</u> | oonents: | | | |
| Sodiu | Im Laureth Sulfate: | | | |
| Biode | gradability | : | Result: Readily b | biodegradable. |
| Glyce | erin: | | | |
| Biode | gradability | : | Result: Readily b Biodegradation: Exposure time: 1 | 94 % |
| Bioad | cumulative potential | | | |
| <u>Com</u> | oonents: | | | |
| Glyce | erin: | | | |
| Partiti | on coefficient: n- ol/water | : | log Pow: -1.76 | |
| | l ity in soil Ita available | | | |
| Other | adverse effects | | | |

| Disposal methods Waste from residues | : | Dispose of in accordance with local regulations. |
|---|---|--|
| Contaminated packaging | : | Dispose of as unused product. Empty containers should be taken to an approved waste han- dling site for recycling or disposal. |



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SECTION 14. TRANSPORT INFORMATION

International Regulation

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

National Regulations

ADG

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

| Standard for the Uniform | : | No poison schedule number allocated |
|-----------------------------|---|-------------------------------------|
| Scheduling of Medicines and | | |
| Poisons | | |

Prohibition/Licensing Requirements

: There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

The components of this product are reported in the following inventories:

| TSCA | : | On TSCA Inventory |
|--------|---|---|
| CH INV | : | On the inventory, or in compliance with the inventory |
| AICS | : | On the inventory, or in compliance with the inventory |
| DSL | : | All components of this product are on the Canadian DSL. |
| ENCS | : | On the inventory, or in compliance with the inventory |
| ISHL | : | On the inventory, or in compliance with the inventory |
| KECI | : | On the inventory, or in compliance with the inventory |
| PICCS | : | On the inventory, or in compliance with the inventory |
| IECSC | : | On the inventory, or in compliance with the inventory |
| NZIoC | : | On the inventory, or in compliance with the inventory |



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SECTION 16. OTHER INFORMATION

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN -Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC -No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS -Workplace Hazardous Materials Information System

Date format : dd.mm.yyyy

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