# Freshberry Foam Hand Wash

Safety Data Sheet



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#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : GOJO® FRESHBERRY Foam Hand Wash

Manufacturer or supplier's details

Company : GOJO Australasia Pty Ltd

Address : Suite 14A, Unit 1, Level 1

Lakes Business Park, 2B Lord Street

Botany, NSW, 2019

Telephone : +612 9016 3885

Emergency telephone number : 1800 634 340

Telefax : +612 9437 5571

Recommended use of the chemical and restrictions on use

Recommended use : Skin-care

Restrictions on use : This is a personal care or cosmetic product that is safe for con-

sumers 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.

#### **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.

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Hazardous components**

Chemical name	CAS-No.	Concentration (% w/w)
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Sodium Laureth Sulfate	68585-34-2	< 10
Cocamidopropyl Betaine	61789-40-0	< 10
Glycerin	56-81-5	< 10

**SECTION 4. FIRST AID MEASURES** 

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 : In case of contact, immediately flush eyes with plenty of water

for at least 15 minutes.

If easy to do, remove contact lens, if worn.

Seek medical advice.

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 : Water spray

Alcohol-resistant foam

Dry chemical

Carbon dioxide (CO2)

Unsuitable extinguishing

media

None known.

Hazardous combustion prod-

ucts

Sulphur oxides Carbon oxides

Metal oxides

Nitrogen oxides (NOx)

Specific extinguishing meth-

ods

Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Use water spray to cool unopened containers.

Collect contaminated fire extinguishing water separately. This





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must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment :

for firefighters

In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emer-

gency procedures

Use personal protective equipment.

Ensure adequate ventilation.

Evacuate personnel to safe areas.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions.

Environmental precautions : Discharge into the environment must be avoided.

Prevent further leakage or spillage if safe to do so.

Prevent spreading over a wide area (e.g. by containment or oil

barriers).

Retain and dispose of contaminated wash water.

Local authorities should be advised if significant spillages

cannot be contained.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

Keep in suitable, closed containers for disposal.

Clean contaminated floors and objects thoroughly while ob-

serving environmental 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 tightly closed in a dry, cool 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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Glycerin	56-81-5	TWA (Mi	ist)	10 mg/m3	AU OEL	
	Further information: This value is for inhalable dust containing no					
	asbestos and < 1% crystalline silica					

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

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 measures necessary provided product is used

correctly.

Protective measures : Choose body protection in relation to its type, to the concen-

tration and amount of dangerous substances, and to the spe-

cific work-place.

Ensure that eye flushing systems and safety showers are

located close to the working place.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Colour : clear, blue

Odour : like fruit

Odour Threshold : No data available

pH : 4.7 - 6.2

Melting point/freezing point : 8.90 °C

Boiling point/boiling range : 96.00 °C

Flash point : > 100.00 °CMethod: Pensky-Martens closed cup

Evaporation rate : No data available

Flammability (solid, gas) : Not applicable

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : 1.0147 g/cm3





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Solubility(ies)

Water solubility : soluble

Partition coefficient: n-

octanol/water

: Not applicable

Auto-ignition temperature : not determined

Decomposition temperature : The substance or mixture is not classified self-reactive.

Viscosity

Viscosity, kinematic : 10 - 20 mm2/s (20 °C)

Explosive properties : Not explosive

Oxidizing properties : The substance or 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 products are known.

# **SECTION 11. TOXICOLOGICAL INFORMATION**

Exposure routes : Inhalation

Skin contact Eye contact

# **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

**Cocamidopropyl Betaine:** 

Acute oral toxicity : LD50: > 5,000 mg/kg

Method: OECD Test Guideline 401

Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Method: OECD Test Guideline 402

Assessment: The substance or mixture has no acute dermal





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toxicity

Remarks: Based on data from similar materials

Glycerin:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

<u> Product:</u>

Assessment: Not irritating when applied to human skin.

Result: No skin irritation

**Components:** 

**Sodium Laureth Sulfate:** 

Result: Skin irritation

**Cocamidopropyl Betaine:** 

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

**Cocamidopropyl Betaine:** 

Result: Eye irritation

Remarks: Severe eye irritation

Glycerin:

Result: No eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.





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#### Respiratory sensitisation

Not classified based on available information.

### **Components:**

#### **Sodium Laureth Sulfate:**

Assessment: Causes serious eye irritation.

#### **Cocamidopropyl Betaine:**

Test Type: Maximisation Test (GPMT)

Exposure routes: Skin contact

Species: Guinea pig Result: negative

Remarks: Based on data from similar materials

#### **Chronic toxicity**

#### Germ cell mutagenicity

Not classified based on available information.

#### **Components:**

# **Cocamidopropyl Betaine:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)

Method: OECD Test Guideline 471

Result: negative

Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo

cytogenetic assay) Species: Mouse

Application Route: Ingestion

Result: negative

Remarks: Based on data from similar materials

# Glycerin:

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test

Method: OECD Test Guideline 476

Result: negative

#### 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.

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Components:

**Cocamidopropyl Betaine:** 

Effects on foetal develop-

ment

Test Type: Embryo-foetal development

Species: Rat

Application Route: Ingestion Method: OECD Test Guideline 414

Result: negative

Remarks: Based on data from similar materials

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:** 

**Sodium Laureth Sulfate:** 

Repeated dose toxicity -

: Causes serious eye irritation.

Assessment

**Cocamidopropyl Betaine:** 

Species: Rat NOAEL: 250 mg/kg

Application Route: Ingestion

Exposure time: 90 d

Method: OECD Test Guideline 408

Remarks: Based on data from similar materials

Glycerin:

Species: Rat

NOAEL: 167 mg/m3 LOAEL: 660 mg/m3

Application Route: inhalation (dust/mist/fume)

Exposure time: 13 w Symptoms: Local irritation

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#### **Aspiration toxicity**

Not classified based on available information.

#### **SECTION 12. ECOLOGICAL INFORMATION**

#### **Ecotoxicity**

#### Components:

# **Cocamidopropyl Betaine:**

Toxicity to fish : LC50: > 1 - 10 mg/l

Exposure time: 96 h Method: ISO 7346/2

Remarks: Based on data from similar materials

Toxicity to bacteria : EC50: > 100 mg/l

Method: OECD Test Guideline 209

Remarks: Based on data from similar materials

Glycerin:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 1,955 mg/l

Exposure time: 48 h

Toxicity to bacteria : NOEC (Pseudomonas putida): > 10,000 mg/l

Exposure time: 16 h

# Persistence and degradability

# **Components:**

**Sodium Laureth Sulfate:** 

Biodegradability : Result: Readily biodegradable.

**Cocamidopropyl Betaine:** 

Biodegradability : Result: Readily biodegradable.

Biodegradation: > 60 % Exposure time: 28 d

Method: OECD Test Guideline 301

Remarks: Based on data from similar materials

Glycerin:

Biodegradability : Result: Readily biodegradable.

Biodegradation: 94 % Exposure time: 1 d





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Bioaccumulative potential

**Components:** 

Glycerin:

Partition coefficient: n-

octanol/water

log Pow: -1.76

Mobility in soil

No data available

Other adverse effects

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS** 

**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.

**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 mix-

ture

Standard for the Uniform

Scheduling of Medicines and

Poisons

: No poison schedule number allocated

Prohibition/Licensing Requirements : There is no applicable prohibition or

notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory

legislation.





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

TSCA: On the inventory, or in compliance with the inventory

AICS : On the inventory, or in compliance with the inventory

DSL : On the inventory, or in compliance with the inventory

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

#### **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



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