

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version	Revision Date:	SDS Number:	Date of last issue: 14.04.2024
1.3	07.02.2025	400000000092	Date of first issue: 13.09.2018

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Manufacturer or supplier's details

Company : GOJO Australasia Pty Ltd

Address : Lakes Business Park |Bldg 2B, Suite 2, Ground Floor,
2-13 Lord St
Botany, NSW 2019 Sydney

Telephone : +612 9016 3885

Emergency telephone number : 0800-764-766

:

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 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.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation : Category A

GHS label elements

Hazard pictograms : None

Signal word : Warning

Hazard statements : H320 Causes eye irritation.

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version	Revision Date:	SDS Number:	Date of last issue:
1.3	07.02.2025	400000000092	14.04.2024
			Date of first issue: 13.09.2018

Precautionary statements : **Response:**
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.

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)
Sodium Laureth Sulfate	68585-34-2	≥ 1 - < 10
Glycerin	56-81-5	≥ 1 - < 10
Cocamidopropyl Betaine	61789-40-0	≥ 0.1 - < 1

SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice 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 : 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.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version 1.3	Revision Date: 07.02.2025	SDS Number: 400000000092	Date of last issue: 14.04.2024 Date of first issue: 13.09.2018
----------------	------------------------------	-----------------------------	---

Unsuitable extinguishing media	:	None known.
Hazardous combustion products	:	Carbon oxides Sulphur oxides Nitrogen oxides (NOx) Metal oxides
Specific extinguishing methods	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This 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 emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. 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 observing 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.

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version 1.3 Revision Date: 07.02.2025 SDS Number: 400000000092 Date of last issue: 14.04.2024
Date of first issue: 13.09.2018

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glycerin	56-81-5	WES-TWA (Mist)	10 mg/m3	NZ OEL
Further information: The value for inhalable dust containing no asbestos and less than 1% free silica.				

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : No special protective equipment required.
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : No special protective equipment required.

Protective measures : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific 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 : green, yellow

Odour : like fruit

Odour Threshold : No data available

pH : 5.3 - 6.7 (20 °C)

Solidification / Setting point : 1.3 °C

Initial boiling point and boiling range : 97 °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

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version 1.3	Revision Date: 07.02.2025	SDS Number: 400000000092	Date of last issue: 14.04.2024 Date of first issue: 13.09.2018
----------------	------------------------------	-----------------------------	---

Density	:	1.012 g/cm3
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.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
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
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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 toxicity
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Glycerin:

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

Acute oral toxicity	:	LD50: > 5,000 mg/kg Method: OECD Test Guideline 401 Remarks: Based on data from similar materials
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SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version	Revision Date:	SDS Number:	Date of last issue: 14.04.2024
1.3	07.02.2025	400000000092	Date of first issue: 13.09.2018

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: Based on data from similar materials

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

Cocamidopropyl Betaine:

Result: 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

Cocamidopropyl Betaine:

Result: Eye irritation
Remarks: Severe eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version	Revision Date:	SDS Number:	Date of last issue: 14.04.2024
1.3	07.02.2025	400000000092	Date of first issue: 13.09.2018

Respiratory sensitisation

Not classified based on available information.

Components:

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:

Glycerin:

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

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

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.

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version	Revision Date:	SDS Number:	Date of last issue: 14.04.2024
1.3	07.02.2025	400000000092	Date of first issue: 13.09.2018

Components:

Glycerin:

Effects on fertility : Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: Ingestion
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rabbit
Application Route: Ingestion
Result: negative

Cocamidopropyl Betaine:

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: Ingestion
Method: OECD Test Guideline 414
Result: negative
Remarks: Based on data from similar materials

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 weeks
Symptoms: Local irritation

Cocamidopropyl Betaine:

Species: Rat
NOAEL: 250 mg/kg
Application Route: Ingestion
Exposure time: 90 days
Method: OECD Test Guideline 408
Remarks: Based on data from similar materials

Aspiration toxicity

Not classified based on available information.

SAFETY DATA SHEET



ESG GreenWashrooms Citrus Ginger Foam Hand & Showerwash

Version	Revision Date:	SDS Number:	Date of last issue:
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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

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

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

Persistence and degradability

Components:

Sodium Laureth Sulfate:

Biodegradability	:	Result: Readily biodegradable.
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Glycerin:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: 94 % Exposure time: 1 d
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Cocamidopropyl Betaine:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: > 60 % Exposure time: 28 d Method: OECD Test Guideline 301 Remarks: Based on data from similar materials
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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 handling 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

NZS 5433

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

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

HSNO Approval Number

HSR002552

HSNO Controls

Approved handler certificate not required.

HSNO tracking not required.

Refer to EPA user guide to the HSNO control regulations for further information.

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

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

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

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Version	Revision Date:	SDS Number:	Date of last issue: 14.04.2024
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KECI	:	On the inventory, or in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
AICS	:	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

Date format : dd.mm.yyyy

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