

SAFETY DATA SHEET

GLAD HANDS

Infosafe No.: 00067
ISSUED Date : 29/08/2022
ISSUED by: ECOLAB PTY LTD

Section 1 - Identification

Product Identifier

GLAD HANDS

Company Name

ECOLAB PTY LTD

Address

2 Drake Avenue Macquarie Park
NSW 2113 AUSTRALIA

Telephone/Fax Number

Tel: 1 800 022 002

Emergency Phone Number

1800 205 506, +64 7 958 2372

Recommended use of the chemical and restrictions on use

Recommended use: Skin-care

Restrictions on use: Reserved for industrial and professional use.

Other Names

Name	Product Code
GLAD HANDS	985341

Additional Information

Other means of identification: Not applicable.

Product dilution information: Product is sold ready to use.

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Eye Damage/Irritation: Category 2A

Signal Word (s)

WARNING

Hazard Statement (s)

Causes serious eye irritation.

Pictogram (s)

Exclamation mark

**Precautionary Statement – Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

UNCONTROLLED COPY

If eye irritation persists: Get medical advice/attention.

Other Information

Other hazards: None known.

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt	68891-38-3	1-5 %
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	68955-19-1	1-5 %
Ethylene glycol monostearate	111-60-4	1-5 %
Glycerin	56-81-5	1-5 %

Other Information

Pure substance/mixture: Mixture

Chemical Name: Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt

CAS-No.: 68891-38-3

Concentration(%): 1-5

Section 4 - First Aid Measures

Inhalation

Get medical attention if symptoms occur.

Ingestion

Contact the Poison's Information Centre (eg Australia 13 1126; New Zealand 0800 764 766).

Rinse mouth. Get medical attention if symptoms occur.

Skin

Get medical attention if symptoms occur.

Eye

Rinse with water.

Advice to Doctor

Treat symptomatically.

Protection for First Aiders

No special precautions are necessary for first aid responders.

Most important symptoms/effects, acute, delayed and aggravated medical conditions

See Section 11(Toxicological Information) for more detailed information on health effects and symptoms.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None known.

Hazards from Combustion Products

Decomposition products may include the following materials:

Carbon oxides

Sulphur oxides

Halogenated compounds

Special Protective Equipment for fire fighters

Use personal protective equipment.

UNCONTROLLED COPY

Specific Methods

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Specific hazards arising from the chemical

Not flammable or combustible.

Decomposition Temperature

No data available

Section 6 - Accidental Release Measures

Emergency Procedures

Personal precautions, protective equipment and emergency procedures: Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7(Handling and Storage) and 8(Exposure Controls/Personal Protection).

Methods and materials for containment and cleaning up

Stop leak if safe to do so. 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(Disposal Considerations)). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

Environmental Precautions

Do not allow contact with soil, surface or ground water.

Section 7 - Handling and Storage

Precautions for Safe Handling

No special handling advice required.

Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

Storage Temperatures

0 °C to 45 °C

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

Components with workplace control parameters

Components / CAS-No. / Form of exposure / Permissible concentration / Basis

Ethylene Glycol Monostearate 111-60-4 TWA 10 mg/m³ AU OEL

glycerin 56-81-5 TWA (Mist) 10 mg/m³ AU OEL

Engineering Controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Respiratory Protection

Refer to AS/NZS 1715 and AS/NZS 1716 for selection, use and maintenance of respiratory protective equipment as applicable.

No personal respiratory protective equipment normally required.

Eye and Face Protection

Safety glasses should be worn when used as a hard surface sanitiser during occupational use.

Hand Protection

No special protective equipment required.

Body Protection

No special protective equipment required.

Hygiene Measures

No specific measures identified.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Colour	Opaque, pink
Odour	Perfumes, fragrances	Melting/Freezing Point	No data available
Boiling Point	>100°C	Decomposition Temperature	No data available
Solubility in Water	Soluble	pH	6.5 - 7.0, 100 %
Vapour Pressure	No data available	Relative Vapour Density (Air=1)	No data available
Evaporation Rate	No data available	Odour Threshold	No data available
Partition Coefficient: n-octanol/water (log value)	No data available	Flash Point	Not applicable. Does not sustain combustion.
Flammability	Not applicable. (solid, gas)	Auto-Ignition Temperature	No data available
Explosion Limit - Upper	No data available	Explosion Limit - Lower	No data available
Explosion Properties	No data available	Molecular Weight	No data available
Oxidising Properties	No data available	Initial boiling point and boiling range	> 100 °C
Kinematic Viscosity	No data available	Solubility in other solvents (kg/m3)	No data available
Relative Density	0.99 - 1.01		

Other Information

VOC: no data available

Section 10 - Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

In case of fire hazardous decomposition products may be produced such as:

Carbon oxides

Sulphur oxides

Halogenated compounds

Section 11 - Toxicological Information

Toxicology Information

Information on likely routes of exposure: Inhalation, Eye contact, Skin contact.

Teratogenicity: no data available

UNCONTROLLED COPY

Acute Toxicity - Oral

No data available

Components:

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt

LD50 rat: 3,350 mg/kg

sulfuric acid, mono-c12-18-alkyl esters, sodium salts

LD50rat: 2,175 mg/kg

Ethylene Glycol Monostearate

LD50rat: >5,000 mg/kg

glycerin

LD50rat: 18,300 mg/kg

Acute Toxicity - Dermal

No data available

Components:

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt

LD50 rabbit: 8,000 mg/kg

sulfuric acid, mono-c12-18-alkyl esters, sodium salts

LD50rabbit: > 500 mg/kg

glycerin

LD50rabbit: 23,000 mg/kg

Acute Toxicity - Inhalation

No data available

Ingestion

Health injuries are not known or expected under normal use.

No symptoms known or expected.

Inhalation

Health injuries are not known or expected under normal use.

No symptoms known or expected.

Skin

Health injuries are not known or expected under normal use.

No symptoms known or expected.

Skin Corrosion/Irritation

No data available

Eye

Causes serious eye irritation.

Redness, Pain, Irritation

Serious Eye Damage/Irritation

No data available

Respiratory Sensitisation

No data available

Skin Sensitisation

No data available

Germ Cell Mutagenicity

No data available

Carcinogenicity

No data available

Reproductive Toxicity

No data available

STOT - Single Exposure

No data available

STOT - Repeated Exposure

No data available

Aspiration Hazard

No data available

Chronic Effects

Health injuries are not known or expected under normal use.

Section 12 - Ecological Information

Ecotoxicity

Environmental Effects: Harmful to aquatic life.

Persistence and degradability

Readily biodegradable.

Mobility

No data available

Bioaccumulative Potential

No data available

Other Adverse Effects

No data available

Acute Toxicity - Fish

Product:

No data available

Components:

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt

96 h LC50 Fish: 7.1 mg/l

Ethylene Glycol Monostearate

96 hLC50 Fish: > 1,000 mg/l

glycerin

96 h LC50Fish: 855 mg/l

Acute Toxicity - Daphnia

Product:

No data available

Components

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt

48 h EC50 Daphnia magna (Water flea): 7.4 mg/l

Acute Toxicity - Algae

Product:

No data available

Components

Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt

72 h EC50 Desmodesmus subspicatus (green algae): 27.7 mg/l

Section 13 - Disposal Considerations

Disposal Considerations

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

Waste Disposal

Do not contaminate storm water drains, natural waterways or soil with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of contents/container in accordance with local regulations. Dispose of in accordance with local and national regulations.

Section 14 - Transport Information

UN Number

None Allocated

Proper Shipping Name

None Allocated

Transport Hazard Class

None Allocated

IATA UN Number

NCAD

IATA Proper Shipping Name

Not dangerous for conveyance under IATA code

IMDG UN Number

NCAD

IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

Additional Information

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (ADG)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

Section 15 - Regulatory Information

Regulatory Information

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

New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand:

On the inventory, or in compliance with the inventory

China Inventory of Existing Chemical Substances:

not determined

Taiwan Chemical Substance Inventory:

not determined

Poisons Schedule

S6

Australia (AICIS)

On the inventory, or in compliance with the inventory

UNCONTROLLED COPY

Global Inventory Status

Country/Region Inventory	Status Description	Country/Region Inventory	Status Description
Canada (DSL/NDSL)	This product contains the following components that are not on the Canadian DSL nor NDSL.	Japan (ENCS)	Not determined
Korea (KECI)	Not determined	Philippines (PICCS)	Not determined
USA (TSCA)	Not determined		

Section 16 - Any Other Relevant Information

User Codes

User Title Label	User Codes
Wis Numbers	00284393

Signature of Preparer/Data Service

Prepared by: Regulatory Affairs

Other Information

Sources of key data used to compile the Safety Data Sheet

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

IARC: (International Agency for Research on Cancer)

US. National Toxicology Program (NTP) Report on Carcinogens

ECHA List of Publishable Substances Registered

EU HPVCs (High Production Volume Chemicals)

This SDS has been transcribed into Infosafe GHS format from an original, issued by the manufacturer on the date shown.

Any disclaimer by the manufacturer may not be included in the transcription.

END OF SDS

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any SDS displayed is permitted for personal use only and otherwise is not permitted. In particular the SDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of SDS without the express written consent of Chemical Safety International Pty Ltd.