

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

§1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

GHS Product identifier

Trade Name	: Galsoft SCGL
Chemical identity of ingredients that contribute to classification	: Disodium Cocoyl Glutamate
Recommended use of the chemical and restrictions on use	
Use of the substance/mixture	: Ingredient in Personal and Home Care products
Supplier's details	: Galaxy Surfactants Limited C-49/2, TTC Industrial Area Pawne, Navi Mumbai, 400703, India Tel: +91-22-27616666/+91-22-39135500 e-mail: galaxy@galaxysurfactants.com
Emergency phone number	: For product information: +91-9867673376 / +91-9967540569 (Language: English) For Incident (Spill, Leak, Fire, Exposure, or Accident) CHEMTREC (Day or Night): +1 703-741-5970 / 1-800-424-9300

§2. HAZARD IDENTIFICATION

Classification of the substance or mixture:

Eye irritation Category 2A; H319

Acute aquatic toxicity Category 3; H402

GHS label elements, including precautionary statements

Hazard pictogram:



Signal word: Warning

Hazard statement(s)

H319: Causes serious eye irritation.

H402: Harmful to aquatic life.

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

Precautionary statement(s)

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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.

P501: Dispose off contents/container in accordance with local/regional/national/international regulations.

Other hazards which do not result in classification : Not known

§3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI/Chemical Name	Synonyms	CAS Number	EC Number	% concentration
Disodium Cocoyl Glutamate	L-Glutamic acid, N-coco acyl derivs., disodium salts; Disodium N-cocoyl-L-glutamate	68187-30-4	269-085-1	< 38

4. FIRST-AID MEASURES

Description of necessary first-aid measures

Inhalation : Remove to fresh air

Skin contact : Flush with plenty of water for at least 15 minutes. Seek medical attention, if necessary

Eye contact : Flush for at least 15 minutes under running water with eyelids held open forcibly. Seek medical advice, if necessary

Ingestion : Immediately rinse mouth and then drink plenty of water. Seek medical attention, if necessary

Most important symptoms/effects, acute and delayed

Eye contact : Causes serious eye irritation

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

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

Treatment : Treat symptomatically

5. FIRE- FIGHTING MEASURES

Suitable extinguishing media : Water, carbon dioxide, dry chemical powder, foam

Unsuitable extinguishing media : Not known

Specific hazards arising from the chemical : Development of hazardous combustion products like oxides of carbon and nitrogen possible in the event of fire

Special protective equipment and precautions for fire-fighters : Wear personal protective equipment and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Wash hands after exposure with the product. Avoid contact with skin, eyes and clothing

Environmental precautions : Do not discharge into drains or waterways

Methods and materials for containment and cleaning up : Small spill: Absorb with suitable absorbent material. Collect in suitable and properly labeled container.
Large spill: Contain spilled material if possible. Pump into suitable and properly labeled containers. Dispose off absorbed material/collected material in accordance with regulations

7. HANDLING AND STORAGE

Precautions for safe handling : Follow general occupational hygiene such as, wash hands after use. Do not eat, drink or smoke in work areas. Remove contaminated clothing. Avoid spill. Follow safe procedures for loading and un-loading of product

§Conditions for safe storage, including any incompatibilities : Store the material in a clean, dry place at 25 - 35°C away from direct heat and sunlight. Keep the containers tightly closed. In original sealed condition, when stored as suggested, the shelf life of the product is two years. During storage at room temperature (25-30°C), there are chances of slight crystallization. Product has tendency to solidify and become non-pourable, if stored at < - 5°C. If the product crystallizes or freezes in IBC / HMHDPE carboys, then keep the same in hot room at about 40°C (avoid direct heating). Post melting to

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

liquid, entire mass has to be made homogeneous before use.
 Stacking of carboys: palletized: 1+1, both while transport and during storage
 Non-palletized: 1+1 while transport and single during storage
 Stacking of IBC: 1+1, both while transport and during storage

Suitable packing materials : HMHDPE carboys / IBC
 Unsuitable packing materials : Mild steel and glass

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limits : Not known
 Biological limit values : Not known
 Appropriate engineering controls : Proper plant design, technical measures and working operations should minimize human exposure

Individual protection measures, such as personal protective equipment (PPE) : Eye/face protection: Safety goggles
 Skin protection: Apron, rubber gloves and shoes
 Respiratory protection : None required when adequate ventilation is available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state : Clear to slightly turbid liquid
 Colour : Colourless to pale yellow
 Odour : Fatty
 Odour threshold : No data available
 pH (as such) : 10.0 - 11.0 at 25°C
 Freezing point : < - 5°C
 Initial boiling point and boiling range : > 100°C at 760 mmHg (foam/overflow) (based on water content)
 §Flash point : Not applicable (aqueous product)
 Evaporation rate : No data available
 Flammability (solid, gas) : Non - flammable
 Upper/lower flammability or explosive limits : Not applicable

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

Vapour pressure	: No data available
Vapour density	: No data available
Relative density	: 1.0700 - 1.1200 at 25°C
Solubility(ies)	: Soluble in water, ethylene glycol and propylene glycol
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity (Brookfield, LVT, #1, 30 rpm)	: 500 cP maximum, at 25°C

10. STABILITY AND REACTIVITY

Reactivity	: No hazardous reactions, if stored and handled as prescribed (Refer Section 7)
Chemical stability	: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure
Possibility of hazardous reactions	: Not anticipated when used or handled as prescribed
Conditions to avoid	: Heat, flame and other sources of ignition
Incompatible materials	: Strong acids, strong alkali, oxidizing and reducing agents
Hazardous decomposition products	: Will not form, if stored or handled as prescribed

11. TOXICOLOGICAL INFORMATION

Toxicological information of Disodium Cocoyl Glutamate

Acute oral toxicity (Rat)	: LD ₅₀ : > 2000 mg/kg bw (OECD Guideline 401) Read-across approach
Acute dermal toxicity (Rat)	: LD ₅₀ : > 5000 mg/kg bw (OECD Guideline 402)
Acute inhalation toxicity	: No data available
Skin corrosion/irritation (Rabbit)	: Not irritating (OECD Guideline 404) Read-across approach
Serious eye damage/irritation (Rabbit)	: Irritating (OECD Guideline 405) Read-across approach

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

Respiratory or skin sensitization (Guinea pig)	: Not sensitizing (OECD Guideline 406) Read-across approach
Germ cell mutagenicity	
Mammalian cell gene mutation assay (in vitro)	: Negative (OECD Guideline 476)
§Bacterial reverse mutation assay (in vitro)	: Negative (OECD Guideline 471) Read-across approach
In vitro mammalian chromosome aberration test	: Negative (OECD Guideline 487)
Carcinogenicity	: No data available
§Reproductive toxicity	: Not classified Developmental toxicity / teratogenicity (Rat): NOAEL: ≥ 2000 mg/kg bw/day (OECD Guideline 414)
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified Repeated dose toxicity: Oral (Rat): NOAEL: ca. 1200 mg/kg bw/day (Equivalent or similar to OECD Guideline 408)
Aspiration hazard	: Not classified
Information on the likely routes of exposure	: Dermal and oral
Symptoms related to the physical, chemical and toxicological characteristics	: Eye contact: Causes serious eye irritation
Delayed and immediate effects and also chronic effects from short and long term exposure	: Short term exposure: Not known Long term exposure: Not known

12. ECOLOGICAL INFORMATION

Ecological information of Disodium Cocoyl Glutamate

Short-term toxicity to fish	: Leuciscus idus LC ₅₀ (96 h): 62.4 mg/l (active ingredient) (OECD Guideline 203/Equivalent or similar to EU Method C.1) Read-across approach
Long-term toxicity to fish	: No data available

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

Short-term toxicity to aquatic invertebrates	: Daphnia magna EC ₅₀ (48 h): 49 mg/l (test material) (OECD Guideline 202) Read-across approach
§Long-term toxicity to aquatic invertebrates	: Daphnia magna NOEC (21 d): ≥ 5.5 mg/l (active ingredient) (OECD Guideline 211)
Toxicity to aquatic algae	: Desmodesmus subspicatus EC ₅₀ (72 h): 32.56 mg/l (based on biomass) (active ingredient) NOEC (72 h): 11.25 mg/l (based on biomass) (active ingredient) (EU Method C.3 / Equivalent or similar to OECD Guideline 201) Read-across approach
Persistence and degradability	: Readily biodegradable; 94.4% after 28 days (DOC removal) OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test) Read-across approach
Bioaccumulative potential	: Log P _{ow} : ≤ - 4.48 at 20°C (OECD Guideline 107)
Mobility in soil	: Adsorption coefficient: log K _{oc} : 2.41 at 25°C (calculation method) Read-across approach
Other adverse effects	: Not known

13. DISPOSAL CONSIDERATIONS

Disposal methods	: Dispose off contents/container in accordance with local/regional/ national/international regulations
------------------	---

§14. TRANSPORT INFORMATION

Land transport

ADR/RID	: Not classified as dangerous goods as per transport regulation
UN Number	: Not applicable
UN proper shipping name	: Not applicable
Transport hazard class(es)	: Not applicable
Packing group	: Not applicable
Environmental hazards	: Not applicable

Inland water ways transport

ADN	: Not classified as dangerous goods as per transport regulation
UN Number	: Not applicable
UN proper shipping name	: Not applicable

Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021

Transport hazard class(es) : Not applicable
Packing group : Not applicable
Environmental hazards : Not applicable

Sea transport

IMDG code : Not classified as dangerous goods as per transport regulation
UN Number : Not applicable
UN proper shipping name : Not applicable
Transport hazard class(es) : Not applicable
Packing group : Not applicable
Marine pollutant : Not applicable

Air transport

ICAO-TI/IATA-DGR : Not classified as dangerous goods as per transport regulation
UN Number : Not applicable
UN proper shipping name : Not applicable
Transport hazard class(es) : Not applicable
Packing group : Not applicable
Environmental hazards : Not applicable

15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question : Refer to all applicable national, international and local regulations or provisions

16. OTHER INFORMATION

Revision Number : GHS / Revision 2
Indication of changes : Indicated with symbol '§'
Legend/acronym : GHS - Globally Harmonized System
STOT - Specific Target Organ Toxicity
Source of information : In-house and literature

The information contained herein is based on data considered accurate. However, no warranty is expressed, or implied regarding the accuracy of this data, or the result to be obtained from the use thereof. Galaxy assumes no responsibility for injury to the user, or third person proximately caused by the material, if reasonable safety procedures are not adhered to, as stipulated in the safety data sheet. Galaxy assumes no responsibility for injury to the user, or third person proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Further, user assumes the risk in his use of the material.



Safety Data Sheet as per Globally Harmonized System (GHS)

Galsoft SCGL

Version No. 3 Date of revision: April 7, 2021
