

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Trade name	Corum 4057
INCI name	TEA Lauroyl Glutamate
CAS number	53576-49-1

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use	Skin cosmetics Skin conditioning agent - emollient Cosmetic ingredient for rinse-off formulation
Uses advised against	No information available
Product category	Not determined
Process category	Not determined

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier
CORUM INC.
6FL., No.360, Ruei Guang Rd.,
Neihu Dist, Taipei 11492, Taiwan
Further information obtainable from
marketing.support@corum.com.tw

1.4 Emergency telephone number

Company phone number	CORUM Tel. 886-2-8751-6060 Fax. 886-2-8751-6363
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SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008
This substance is not classified according to the CLP regulation

2.2 Label elements

Label according to Regulation (EC) No 1272/2008
Not applicable

2.3 Other hazards

Results of PBT and vPvB assessment
Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical characterization: Mixtures**3.2 Composition/information on ingredients**

INCI Name	Chemical Name	CAS No.	EC No.
TEALauroyl Glutamate		53576-49-1	258-636-1
Water	Water	7732-18-5	231-791-2

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures****General information**

No data available.

After inhalation

Remove victim to fresh air and away from exposure immediately. If breathing has stopped, administer artificial respiration. Immediate medical attention required.

After skin contact

Immediately wash with soap and copious amounts of water. If symptoms develop, seek medical attention.

After eye contact

Check for and remove any contact lenses. Rinse opened eye for 15 minutes under running water. If symptoms persist, consult a doctor.

After swallowing

Rinse mouth with water. Call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed**Symptoms**

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed**Note to physicians**

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Unsuitable extinguishing media**

No further relevant information available.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Wear protective clothing and glasses

Wear self-contained respiratory protective device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.
Avoid contact with skin, eyes and clothes.

6.2 Environmental precautions

Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of material collected according to regulations.
Wash floor area with hotwater solution.
Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water.
Keep spills out of all sewers and bodies of water.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precaution for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Store only in the original receptacle.
Store away from oxidizing agents.
Protect from heat and direct sunlight.
Protect from humidity and water.
Protect from exposure to the light. Keep container tightly sealed.

Incompatible materials

None known based on information supplied.

Storage class (VbF)

No

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits

The product does not contain relevant quantities of materials with critical values that have to be monitored at the workplace.
Not determined.

DNEL

PNEC	Not determined.
Additional information	Not required.

8.2 Exposure controls**Personal protective equipment**

Respiration protection Not necessary if room is well-ventilated.

Hands protection Protective gloves. 

Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection Chemical safety goggles.

General protective measure Avoid contact with the eyes and skin

General hygiene measure The usual precautionary measures are to be adhered to when handling chemicals

Environmental exposure controls No further relevant information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Physical State	Liquid
Appearance	Clear liquid
Color	Colorless to pale yellow
Odor	Typical
Odor threshold	No information available

Property

pH value	5~7
Melting point/Melting range	Not applicable
Boiling point/Boiling range	approx. 100°C
Flash point	Not determined
Flammability (solid, gaseous)	Not determined
Ignition temperature	Not determined
Decomposition temperature	Not determined
Self-igniting	Not determined
Danger of explosion	Product does not present an explosion hazard
Explosion limit	
Lower	Not determined
Upper	Not determined

Oxidizing properties	Not determined
Explosive properties	Not determined
Vapor pressure	Not determined
Vapor density	Not determined
Relative density	Not determined
Evaporation rate	Not determined
Solubility	Soluble in water
Partition coefficient (n-octanol/water at 25 °C)	Not determined
Kinematic Viscosity	Not applicable
Dynamic Viscosity	Not applicable

9.2 Other information

No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Not determined

10.2 Chemical stability

The product is stable under ordinary condition.

Thermal decomposition/conditions to be avoided

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

See Section 7 for information on safe handling.

10.5 Incompatible materials

See Section 7 for information on safe handling.

10.6 Hazardous decomposition products

No dangerous decomposition products known

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Acute toxicity**

LD/LC50 values relevant for classification

No further relevant information available.

Primary Irritant effect**Skin corrosion/irritation**

None of the components is classified as skin irritant.

Serious eye damage/irritation

Not irritant effect. Based on available data, the classification criteria are not met.

Respiratory tract Not determined

Respiratory/skin sensitization Not determined

Additional toxicological information

Toxicokinetics, metabolism and distribution Not determined

Repeated dose toxicity Not determined

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ Cell mutagenicity Not determined

Carcinogenicity Not determined

Reproductive toxicity Not determined

STOT-single exposure Not determined

STOT-repeated exposure Not determined

Aspiration hazard Not determined

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic toxicity

None of the components is classified as hazardous for acute aquatic toxicity.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation

Observe community, national or regional regulations for waste handling and treatment.

Uncleaning Packaging**Recommendation**

Disposal must be made according to official regulations.

SECTION 14: TRANSPORT INFORMATION**14.1 UN-Number**

ADR/RID	Not applicable
ADN	Not applicable
IMDG	Not applicable
IATA	Not applicable

14.2 UN proper shipping name

ADR/RID	Not applicable
ADN	Not applicable
IMDG	Not applicable
IATA	Not applicable

14.3 Transport hazard class(es)

ADR/RID	Not applicable
ADN	Not applicable
IMDG	Not applicable
IATA	Not applicable

14.4 Packing group

ADR/RID	Not applicable
ADN	Not applicable
IMDG	Not applicable
IATA	Not applicable

14.5 Environmental hazard

Marine pollutant	No
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14.6 Special precautions for user

Special precaution for user	Not applicable
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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

14.8 ICAO/ IATA –DGR : NOT REGULATED AS A DANGEROUS GOOD**SECTION 15: REGULATORY INFORMATION****15.1 Safe, health and environmental regulations/legislation specific for the substance or mixture****Inventory - United States - Toxic Substances Control Act (TSCA)**

Substance is listed.

Trade name: **Corum 4057****Canada Domestic Substances List (DSL)**

Substance is not listed.

Canada Non-Domestic Substances List (NDSL)

Substance is listed.

European Inventory of Existing Chemical Substances (EINECS)

Substance is listed.

Japan Existing and New Chemical Substances (ENCS)

Substance is listed.

China Inventory of Existing Chemical Substance (IECSC)

Substance is listed.

Korean Existing and Evaluated Chemical Substances (KECL)

Substance is not listed.

Philippines Inventory of Chemicals and Chemical Substances (PICCS)

Substance is listed.

Australian Inventory of Chemical Substances (AICS)

Substance is not listed.

National regulations**Other regulations, limitations and prohibitive regulations**

Not determined

Substances of very high concern (SVHC) according to REACH, Article 57

Not determined

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

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Abbreviations and acronyms

GHS: Globally Harmonized System of Classification and Labeling Chemicals

CAS: Chemical Abstract Service (division of the American Chemical Society)

VbF: Ordinance on the storage of combustible liquids, Austria

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

SVHC: Substances of Very High Concern

PBT: Persistent Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Sources

Own data from manufacture