

Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name	Corum 3510
INCI name	Disodium Laureth sulfosuccinate
CAS number	39354-45-5

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

Recommended Use	SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites SU21 Consumer uses: Private households / general public / consumers SU22 Professional uses
Uses advised against	Not determined
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 114729, 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

Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

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.
Disodium laureth sulfosuccinate	-	39354-45-5	-
Water	Water	7732-18-5	231-791-2

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General information	No special measures required.
After inhalation	Supply fresh air; consult doctor in case of complaints.
After skin contact	Generally the product does not irritate the skin. Wash off with soap and plenty of water. If symptoms develop, seek medical attention.
After eye contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing	If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No further relevant information available.
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4.3 Indication of any immediate medical attention and special treatment needed

Note to physicians	No further relevant information available.
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SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Water spray, dry powder, carbon dioxide (CO₂), foam.

Use fire extinguishing methods suitable to surrounding conditions

Unsuitable extinguishing media

No further relevant information available.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

Carbon dioxide (CO₂)Sulphur dioxide (SO₂)

5.3 Advice for firefighters

Wear full firefighting turn-out gear (full bunker gear).

Wear self-contained breathing apparatus with facepiece.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Goggles or face shield, if splashes or contact with eyes is possible or anticipated.

6.2 Environmental precautions

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

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

Avoid contact with skin and eyes

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Corum 3510 tends to gel and cloudiness at low temperature and after storage time. This is reversible by heating the product up to 30 – 40°C for a short interval. This has no negative influence to the quality.

Protect from contacting with light, heat and moisture.

Store in tightly closed container at 25°C.

Incompatible materials

No further relevant information available.

Storage class (VbF)

No

Further information about storage conditions

Keep container tightly sealed.

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

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 any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNEL

Not determined

PNEC

Not determined

Additional information

The lists valid during the making were used as basis

8.2 Exposure controls

Personal protective equipment

Respiration protection

Not required

Hands protection

Protective gloves.



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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

Eye protection.



Tightly sealed goggles

Wear safety glasses meeting the specifications of ANSI standard Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI standard Z87.1 should be worn whenever there is the possibility of splashing or other contact with the eyes.

General protective measure

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

General hygiene measure	Avoid contact with the eyes and skin. 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	Liquid
Color	Colorless to pale yellow APHA: <200
Odor	Bland
Odor threshold	Not determined.
<u>Property</u>	
pH value (5%)	5,5-7,0
Melting point/Melting range	Not determined
Boiling point/Boiling range	100 °C
Flash point	>200 °C
Flammability (solid, gaseous)	Not applicable
Ignition temperature	Not determined
Decomposition temperature	Not determined
Self-igniting	Product is not self igniting.
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	20 mmHg (at 20°C)
Vapor density	>1 g/cm ³ (at 20°C)
Relative density	Not determined
Evaporation rate	>1 (at 20°C)
Solubility	Fully miscible
Partition coefficient (n-octanol/water at 25 °C)	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined

9.2 Other information

Surface tension	Not determined
Dissociation constant	Not determined
Granulometry	Not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

No further relevant information available.

10.2 Chemical stability

Stable under recommended storage conditions.

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

Keep away from heat, sparks and open flames.

Avoid contact with strong oxidizing materials.

10.5 Incompatible materials

Strong oxidizing agents.

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

	Effect dose/concentration	Value	Species
Substance 39354-45-5 Disodium laureth sulfosuccinate			
Acute oral toxicity	LD50	>2000 mg/kg bw	rat

Primary Irritant effect**Skin corrosion/irritation**

Non-irritant

Test: OECD Guideline 404 (Acute Dermal Irritation /Corrosion): with 25% active matter. rabbit

Test: 48 h, patch test with 10% active matter (aq.sol). human

Serious eye damage/irritation

Causes serious eye irritation.

Test: Ocular irritation OECD 405, active matter 25%, rabbit

Respiratory tract

Not determined

Respiratory/skin sensitization

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

Additional toxicological information**Toxicokinetics, metabolism and distribution**

Not determined

Repeated dose toxicity

	Effect dose/concentration	Value	Species
Substance 39354-45-5 Disodium laureth sulfosuccinate			

Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

handling and treatment.

Uncleaning Packaging Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Disposal must be made according to official regulations. Recommended cleansing agents: Water

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)**

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

Canada Domestic Substances List (DSL)

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

Canada Non-Domestic Substances List (NDSL)

Substance is not listed.

European Inventory of Existing Chemical Substances (EINECS)

7732-18-5 Water

Japan Existing and New Chemical Substances (ENCS)

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

China Inventory of Existing Chemical Substance (IECSC)

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

Korean Existing and Evaluated Chemical Substances (KECL)

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

Philippines Inventory of Chemicals and Chemical Substances (PICCS)

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

Australian Inventory of Chemical Substances (AICS)

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

New Zealand Inventory of Chemicals

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

TCSI - Taiwan Chemical Substance Inventory

39354-45-5 Disodium Laureth sulfosuccinate

7732-18-5 Water

OECD - List of High Production Volume Chemicals

7732-18-5 Water

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II

Substance is not listed.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 3510**

Version: 5

Revision: 2022.09.15

REGULATION (EU) 2019/1148**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

Substance is not listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

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

NOAEL: Non Observed Adverse Effect Level

LOAEL: Lowest Observed Adverse Effect Level

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

STOT: Specific Target Organ Toxicity

ADR: Agreement on Dangerous Goods by Road

RID: Regulations concerning the Intl Transport of Dangerous Goods by Rail

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Sources

Own data from manufacturer

OECD's eChemportal (<http://www.echemportal.org>)

Final Report On the Safety Assessment of Alkyl PEG Sulfosuccinates As Used in Cosmetics, March 2012, Cosmetic Ingredient Review