

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9716**

Version: 4

Revision: 2020.10.21

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

### 1.1 Product identifier

Trade name	<b>Corum 9716</b>
CAS number	220459-99-4

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

<b>Recommended Use</b>	Skin cosmetics Skin conditioning agent - emollient Cosmetic ingredient for rinse-off formulation
<b>Uses advised against</b>	No information available
<b>Product category</b>	Not determined
<b>Process category</b>	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](mailto:marketing.support@corum.com.tw)

### 1.4 Emergency telephone number

<b>Company phone number</b>	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: Substance

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## 3.2 Composition/information on ingredients

Chemical Name	CAS No.	EC No.
PEG-16 Macadamia Glycerides	220459-99-4	606-913-6

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>General information</b>	No data available
<b>After inhalation</b>	Not a direct hazard
<b>After skin contact</b>	Immediately wash with soap and copious amounts of water. If symptoms develop, seek medical attention.
<b>After eye contact</b>	Check and remove any contact lenses. Rinse opened eye for 15 minutes under running water. If symptoms persist, consult a doctor.
<b>After swallowing</b>	Rinse mouth with water. Call for medical help immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	No further relevant information available
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### 4.3 Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media**  
CO<sub>2</sub>, powder or water spray  
Other standard extinguishing media for oil

**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.

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## 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

Collect spillage. See Section 12 for additional Ecological information.

### 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 hot water 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

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<b>Exposure limits</b>	The product does not contain relevant quantities of materials with critical values that have to be monitored at the workplace.
<b>DNEL</b>	Not determined
<b>PNEC</b>	Not determined
<b>Additional information</b>	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

<b>Physical State</b>	Liquid
<b>Appearance</b>	Pale yellow liquid
<b>Color</b>	Pale yellow
<b>Odor</b>	Typical
<b>Odor threshold</b>	No information available

#### Property

<b>pH value (5%)</b>	Not determined
<b>Melting point/Melting range</b>	Not determined
<b>Boiling point/Boiling range</b>	>440°C
<b>Flash point</b>	290°C
<b>Flammability (solid, gaseous)</b>	Not determined
<b>Ignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not determined

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<b>Self-igniting</b>	Not determined
<b>Danger of explosion</b>	Product does not present an explosion hazard.
<b>Explosion limit</b>	
<b>Lower</b>	Not determined
<b>Upper</b>	Not determined
<b>Oxidizing properties</b>	Not determined
<b>Explosive properties</b>	Not determined
<b>Vapor pressure</b>	Not determined
<b>Vapor density</b>	Not determined
<b>Relative density</b>	1.0
<b>Evaporation rate</b>	Not determined
<b>Solubility</b>	Insoluble in water
<b>Partition coefficient</b> (n-octanol/water at 25 °C)	Not determined
<b>Kinematic Viscosity</b>	Not applicable
<b>Dynamic Viscosity</b>	Not applicable
<b>9.2 Other information</b>	
<b>Surface tension</b>	Not applicable
<b>Dissociation constant</b>	Not applicable
<b>Granulometry</b>	Not applicable

## 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**

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**LD/LC50 values relevant for classification**

None of the components is classified as hazardous for acute oral, dermal or inhalation exposure.

**Primary Irritant effect**

<b>Skin corrosion/irritation</b>	None of the components is classified as skin irritant.
<b>Serious eye damage/irritation</b>	Not irritant effect. Based on available data, the classification criteria are not met.
<b>Respiratory tract</b>	Not determined
<b>Respiratory/skin sensitization</b>	Not determined

**Additional toxicological information**

<b>Toxicokinetics, metabolism and distribution</b>	Not determined
<b>Repeated dose toxicity</b>	Not determined

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

<b>Germ Cell mutagenicity</b>	Not determined
<b>Carcinogenicity</b>	Not determined
<b>Reproductive toxicity</b>	Not determined
<b>STOT-single exposure</b>	Not determined
<b>STOT-repeated exposure</b>	Not determined
<b>Aspiration hazard</b>	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**

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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.

**13.2 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

**14.6 Special precautions for user****Special precaution for user**

Not applicable

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

**14.8 ICAO/IATA – DGR**

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Not regulated as 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 not listed.

#### **Canada Domestic Substances List (DSL)/ Non-Domestic Substances List (NDSL)**

Substance is not listed.

#### **European Inventory of Existing Chemical Substances (EINECS)**

Substance is not listed.

#### **Japan Existing and New Chemical Substances (ENCS)**

Substance is not listed.

#### **China Inventory of Existing Chemical Substance (IECSC)**

Substance is not listed.

#### **Korean Existing and Evaluated Chemical Substances (KECL)**

Substance is not listed.

#### **Philippines Inventory of Chemicals and Chemical Substances (PICCS)**

Substance is not 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 59(10)**

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)

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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  
Chemical safety report according to REACH registration dossier