

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

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

**1.1 Product identifier**

|                   |                                |
|-------------------|--------------------------------|
| <b>Trade name</b> | <b>Corum 9860</b>              |
| <b>INCI name</b>  | <b>PEG-80 Glyceryl Cocoate</b> |
| <b>CAS number</b> | <b>68201-46-7</b>              |

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

|                             |  |
|-----------------------------|--|
| <b>Recommended Use</b>      | Skin cosmetics<br>Skin conditioning agent - emollient<br>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 114729, 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<br>Fax. 886-2-8751-6363 |
|-----------------------------|--|

## 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 Substances**

Not applicable

**3.2 Mixtures**

Composition/information on ingredients

| Name | Chemical name | Identification | Classification | SCLs,<br>M-Factors | % |
|------|---------------|----------------|----------------|--------------------|---|
|      |               |                |                |                    |   |

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

| COMPONENT               |                  |  |  |   |        |
|-------------------------|------------------|--|--|---|--------|
| PEG-80 Glyceryl Cocoate | -                | (CAS No.)<br>68201-46-7<br>(EC No.)<br>614-376-4 | Not Classified   | - | 58-62% |
| Water                   | -                | (CAS No.)<br>7732-18-5<br>(EC No.)<br>231-791-2  | Not Classified   | - | 38-42% |
| PRESERVATIVE            |                  |  |  |   |        |
| Phenoxyethanol          | 2-phenoxyethanol | (CAS No.)<br>122-99-6<br>(EC No.)<br>204-589-7   | Acute Tox. 4 H302<br>Eye Dam. 1 H318<br>STOT SE 3 H335 | - | <0.5%  |
| Caprylyl Glycol         | Octane-1,2-diol  | (CAS No.)<br>1117-86-8<br>(EC No.)<br>214-254-7  | Eye Irrit. 2 H319                                      | - | <0.3%  |

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

|                            |   |
|----------------------------|---|
| <b>General information</b> | No data available.  |
| <b>After inhalation</b>    | Remove victim to fresh air and away from exposure immediately. If breathing has stopped, administer artificial respiration. Immediate medical attention required. |
| <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 for 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. |
|-----------------|--|

### 4.3 Indication of any immediate medical attention and special treatment needed

|                           |                        |
|---------------------------|------------------------|
| <b>Note to physicians</b> | Treat symptomatically. |
|---------------------------|------------------------|

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unsuitable extinguishing media**

No further relevant information available.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3 Advice for firefighters****Protective equipment:**

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.

**Information about fire - and explosion protection:**

No special measures required.

**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

**Requirements to be met by storerooms and receptacles**

No special measures required.

**Information about storage in common storage facility**

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

Further information about storage conditions  
Not required  
None

7.3 Specific end use(s) No further relevant information available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace

|                               |  |
|-------------------------------|--|
| <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

**Appropriate engineering controls** Ensure that eyewash and safety showers are in close proximity to work location. Good general ventilation is recommended for handling the product. No further data; see section 7.

#### Individual protection measures, such as personal protective equipment

##### General protective and hygienic measures

Avoid contact with the eyes and skin. Wash hands before breaks and at the end of work.

##### 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

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

**9.1 Information on basic physical and chemical properties**

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical State</b> | Liquid                   |
| <b>Appearance</b>     | Viscous liquid           |
| <b>Color</b>          | Straw colored            |
| <b>Odor</b>           | Slightly fatty           |
| <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                               |
| <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>                                     | Not determined                               |
| <b>Evaporation rate</b>                                     | Not determined                               |
| <b>Solubility</b>   | Soluble in water                             |
| <b>Partition coefficient<br/>(n-octanol/water at 25 °C)</b> | Not determined                               |
| <b>Kinematic Viscosity</b>                                  | Not applicable                               |
| <b>Dynamic Viscosity</b>                                    | Not applicable                               |

**9.2 Other information**

|                              |                |
|------------------------------|----------------|
| <b>Surface tension</b>       | Not applicable |
| <b>Dissociation constant</b> | Not applicable |
| <b>Granulometry</b>          | Not applicable |

**Information with regard to physical hazard classes**

|   |      |
|---|------|
| <b>Explosives</b>   | Void |
| <b>Flammable Gases and Chemically Unstable Gases</b>                            | Void |
| <b>Flammable Aerosols</b>   | Void |
| <b>Oxidising Gases</b>  | Void |
| <b>Gases Under Pressure</b>   | Void |
| <b>Flammable Liquids</b>  | Void |
| <b>Flammable Solids</b>   | Void |
| <b>Self-reactive Substances and Mixtures</b>                                    | Void |
| <b>Pyrophoric Liquids</b>   | Void |
| <b>Pyrophoric Solids</b>  | Void |
| <b>Self-heating Substances and Mixtures</b>                                     | Void |
| <b>Substances and Mixtures which in contact with water emit flammable gases</b> | Void |

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

|  |      |
|--|------|
| <b>Oxidising Liquids</b>                           | Void |
| <b>Oxidising Solids</b>                            | Void |
| <b>Organic Peroxides</b>                           | Void |
| <b>Substances and Mixtures corrosive to Metals</b> | Void |
| <b>Desensitized Explosives</b>                     | Void |

## 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**

| Name   | PEG-80 Glyceryl Cocoate<br>CAS: 68201-46-7 | Water<br>CAS:7732-18-5 | Phenoxyethanol<br>CAS:122-99-6 | Caprylyl Glycol<br>CAS:1117-86-8 |
|--|--|------------------------|--------------------------------|----------------------------------|
| <b>Acute toxicity</b>                              | Not Classified                             | Not Classified         | *Acute Tox. 4                  | Not Classified                   |
| <b>Skin corrosion/irritation</b>                   | Not Classified                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Serious eye damage/irritation</b>               | Not Classified                             | Not Classified         | *Eye Dam. 1                    | *Eye Irrit. 2                    |
| <b>Respiratory tract</b>                           | Not determined                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Respiratory/skin sensitization</b>              | Not Classified                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Toxicokinetics, metabolism and distribution</b> | Not determined                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Repeated dose toxicity</b>                      | Not Classified                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Germ Cell mutagenicity</b>                      | Not Classified                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Carcinogenicity</b>                             | Not Classified                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Reproductive toxicity</b>                       | Not Classified                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>STOT-single exposure</b>                        | Not determined                             | Not Classified         | *STOT SE 3                     | Not Classified                   |
| <b>STOT-repeated exposure</b>                      | Not determined                             | Not Classified         | Not Classified                 | Not Classified                   |
| <b>Aspiration hazard</b>                           | Not determined                             | Not Classified         | Not Classified                 | Not Classified                   |

\*from ECHA webpage registration data

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

### SECTION 12: ECOLOGICAL INFORMATION

| Name   | PEG-80 Glyceryl<br>Cocoate<br>CAS: 68201-46-7                                 | Water<br>CAS:7732-18-5  | Phenoxyethanol<br>CAS:122-99-6   | Caprylyl<br>Glycol<br>CAS:1117-86-8   |
|--|---|---|--|---|
| <b>12.1 Toxicity</b><br>Aquatic toxicity       | None of the components is classified as hazardous for acute aquatic toxicity. | No further relevant information available.                                    | The most sensitive reliable acute aquatic value with a standard test species is an LC50 of 344 mg/L (fish). The most sensitive reliable chronic toxicity value is a NOEC of 9.43 mg/L (Daphnia). Thus, the substance is not classified according to EU GHS, or according to DSD/DPD. | *LC50 (96 h) fish = between 2.2 and 22 mg/L (nominal concentration).<br>EC50 (48 h) Daphnia > 100 mg/L (nominal concentration).<br>ErC50 (72 h) algae = 35 mg/L (measured concentration).<br>EC50 microorganisms > 100 mg/L.<br>The data available do not warrant any classification with regard to environmental hazards according to Regulation (EC) 1272/2008. |
| <b>12.2 Persistence and degradability</b>      | No further relevant information available.                                    | No further relevant information available.                                    | *Readily biodegradable   | *The substance is readily biodegradable and has a log Pow of < 4.   |
| <b>12.3 Bioaccumulative potential</b>          | No further relevant information available.                                    | No further relevant information available.                                    | *2-phenoxyethanol exhibits a low bioaccumulation potential (log Kow 1.6) which is supported by the calculation of the BCF of 2-phenoxyethanol yielding a value of 0.35.  | *The study does not need to be conducted because the substance has a low potential for bioaccumulation based on log Kow <=3   |
| <b>12.4 Mobility in soil</b>                   | No further relevant information available.                                    | No further relevant information available.                                    | No further relevant information available.   | No further relevant information available.  |
| <b>12.5 Results of PBT and vPvB assessment</b> | <b>PBT:</b><br>Not applicable<br><b>vPvB:</b><br>Not applicable               | <b>PBT:</b><br>Not applicable<br><b>vPvB:</b><br>Not applicable               | <b>PBT:</b><br>Not applicable<br><b>vPvB:</b><br>Not applicable  | <b>PBT:</b><br>Not applicable<br><b>vPvB:</b><br>Not applicable   |
| <b>12.6 Endocrine disrupting properties</b>    | The product does not contain substances with endocrine disrupting properties. | The product does not contain substances with endocrine disrupting properties. | The product does not contain substances with endocrine disrupting properties.  | The product does not contain substances with endocrine disrupting properties.   |
| <b>12.7 Other adverse effects</b>              | No further relevant information available.                                    | No further relevant information available.                                    | No further relevant information available.   | No further relevant information available.  |

\*from ECHA webpage registration data

### SECTION 13: DISPOSAL CONSIDERATIONS

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

**13.1 Waste treatment methods**

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

**European waste catalogue** Not applicable

**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**

Not regulated as dangerous good

**14.9 Maritime transport in bulk according to**

**IMO instruments** Not applicable  
**UN "Model Regulation"** Not applicable

**SECTION 15: REGULATORY INFORMATION**



# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

## 15.1 Safe, health and environmental regulations/legislation specific for the substance or mixture

| Name   | PEG-80 Glyceryl<br>Cocoate<br>CAS: 68201-46-7 | Water<br>CAS:7732-18-5 | Phenoxyethanol<br>CAS:122-99-6 | Caprylyl<br>Glycol<br>CAS:1117-86-8 |
|--|---|------------------------|--------------------------------|-------------------------------------|
| Inventory - United States - Toxic Substances Control Act (TSCA)    | Y   | Y                      | Y                              | Y                                   |
| Inventory - Canada - Domestic Substances List (DSL)                | Y   | Y                      | Y                              | Y                                   |
| Inventory - Canada Non-Domestic Substances List (NDSL)             | N   | N                      | N                              | N                                   |
| ECHA Inventory of substances                                       | Y   | Y                      | Y                              | Y                                   |
| Japan Existing and New Chemical Substances (ENCS)                  | N   | N                      | Y                              | Y                                   |
| Inventory of Existing Chemical Substances in China (IECSC)         | Y   | Y                      | Y                              | Y                                   |
| Korean Existing and Evaluated Chemical Substances (KECL)           | Y   | Y                      | Y                              | Y                                   |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS) | Y   | Y                      | Y                              | Y                                   |
| Australian Inventory of Industrial Chemicals (AIIC)                | Y   | Y                      | Y                              | Y                                   |
| New Zealand Inventory of Chemicals                                 | Y   | Y                      | Y                              | Y                                   |
| TCSI - Taiwan Chemical Substance Inventory                         | Y   | Y                      | Y                              | Y                                   |
| OECD - List of High Production Volume Chemicals                    | N   | Y                      | Y                              | N                                   |

Y : listed, N : not listed, E : exempted

**Directive 2004/42/EC**

**Seveso category**

Substance is not listed.

**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.

**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.

**Regulation (EC) No 273/2004 on drug precursors**

Substance is not listed.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Trade name: **Corum 9860**

Version: 3

Revision: 2023.10.18

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

Substance is not listed.

**Regulation (EC) No 1005/2009 on substances that deplete the ozone layer - ANNEX I (Ozone-depleting potential)**

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)**

Substance is not listed.

**15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Corum Inc. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Corum Inc. assumes no legal responsibility for use of or reliance upon this information.

**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