

Safety Data Sheet

according to 1907/2006/EC, Article 31, (Commission Regulation (EU) 2020/878)

Trade name: **Corum 9807**

Version: 4

Revision: 2023.05.31

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

1.1 Product identifier

Trade name **Corum 9807**
CAS number **66105-29-1; 68201-46-7 (Generic)**

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 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

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

PBT:

Based on available data, the ingredients of this mixture do not meet the PBT criteria (not PBT) according to (EC) 1907/2006, Annex XIII.

vPvB:

Based on available data, the ingredients of this mixture do not meet the vPvB criteria (not vPvB) according to (EC) 1907/2006, Annex XIII.

Determination of endocrine-disrupting properties

The product does not contain ingredients with endocrine-disrupting properties for humans.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Composition/information on ingredients

Name	Chemical name	Identification	Classification	SCLs, M-Factors	Concentration (% w/w)
PEG-7 Glyceryl Cocoate	-	(CAS No.) 66105-29-1,68201-46-7 (Generic) (EC No.) 613-896-9	Not Classified	-	100%

3.2 Mixtures

Not applicable

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 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
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4.3 Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

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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

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 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.

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.

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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

Not required

Further information about storage conditions

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

Exposure limits

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

DNEL

Not determined

PNEC

Not determined

Additional information

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.

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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	Pale yellow liquid
Color	Pale yellow
Odor	Typical
Odor threshold	No information available

Property

pH value (5%)	Not determined
Melting point/Melting range	Not determined
Boiling point/Boiling range	Not determined
Flash point	261°C
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	1,04-1,06 g/cm ³
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

Surface tension	Not applicable
Dissociation constant	Not applicable
Granulometry	Not applicable

Information with regard to physical hazard classes

Explosives	Void
Flammable Gases and Chemically Unstable Gases	Void

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Flammable Aerosols	Void
Oxidising Gases	Void
Gases Under Pressure	Void
Flammable Liquids	Void
Flammable Solids	Void
Self-reactive Substances and Mixtures	
	Void
Pyrophoric Liquids	Void
Pyrophoric Solids	Void
Self-heating Substances and Mixtures	
	Void
Substances and Mixtures which in contact with water emit flammable gases	
	Void
Oxidising Liquids	Void
Oxidising Solids	Void
Organic Peroxides	Void
Substances and Mixtures corrosive to Metals	
	Void
Desensitized Explosives	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

Acute toxicity

LD/LC50 values relevant for classification

	Effect dose/concentration	Value	Species
Substance 66105-29-1 Polyethylene Glycol 7 Glyceryl Cocoate			
Acute oral toxicity	LD50	>19900 mg/kg bw	rat

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Primary Irritant effect

Skin corrosion/irritation

May cause skin irritation. PEG-7 glyceryl cocoate (concentration not specified) was mildly irritating to rabbit skin. In other clinical studies, undiluted PEG-7 glyceryl cocoate were not irritant or sensitizer.

Serious eye damage/irritation

Not irritant effect
In a hen's egg test utilizing the chorioallantoic membrane (HET-CAM), a formulation containing 11% PEG-7 glyceryl cocoate had practically no irritation potential. Concentrations of 10, 50, and 100% PEG-7 glyceryl cocoate were slightly irritating in a neutral red uptake (NRU) assay. The ocular irritation potential of PEG-7 glyceryl cocoate was not classified. In rabbits, 10% aq. PEG-7 glyceryl cocoate was not ocular irritant.

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

11.2 Information on other hazards

Endocrine disrupting properties Substance is not listed

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

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12.4 Mobility in soil

No further relevant information available

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 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.

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 or ID 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

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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

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

Inventory - Canada Domestic Substances List (DSL)

Substance is listed

Inventory - Canada 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

Inventory of Existing Chemical Substances in China (IECSC)

Substance is listed

Inventory - Korean Existing and Evaluated Chemical Substances (KECL)

Substance is listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS)

Substance is listed

Australian Inventory of Industrial Chemicals (AIIIC)

Substance is listed

New Zealand Inventory of Chemicals

Substance is listed

TCSI - Taiwan Chemical Substance Inventory

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Substance is listed

OECD - List of High Production Volume Chemicals

Substance is not listed

Directive 2004/42/EC

Seveso category

Substance is not listed

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

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

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 (Ozonedepleting 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)

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)



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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

Chemical safety report according to REACH registration dossier.