



WORLDWIDE BEAUTY DISTRIBUTION

SAFETY DATA SHEET
GELOSOPHY SOAK OFF STRETCH BASE PEONY

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

Product name: Gelsosophy soak off stretch base peony
Pages: 9
Use of substance / mixture: PC39: Cosmetics, personal care products

Details of the supplier of the safety data sheet:

Company name: WWBDgroup
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Emergency tel: National Poison Centre Netherlands tel: +31 (0)30 – 2748888 ‘
Only for the purpose of informing medical personnel in cases of acute intoxications’

SECTION 2. HAZARDS IDENTIFICATION

2.1. 2.1 Classification of the substance or mixture

Acute Tox. 4, H312
Skin Irrit. 2, H315
Eye Irrit. 2, H319
Skin Sens. 1, H317
Repr. 2, H361f (Fertility)

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended

Ingredients of unknown toxicity;:

76.1 percent of the mixture consists of component(s) of unknown oral toxicity
88.2 percent of the mixture consists of component(s) of unknown dermal toxicity
98.6 percent of the mixture consists of component(s) of unknown inhalation toxicity

Ingredients of unknown ecotoxicity; Contains 77.2% of components with unknown hazards to the aquatic environment

See Section 16 for the full text of the R phrases or H statements declared above.

2.2 Label elements

Hazard pictograms	
Signal word	Warning
Hazard statements	Harmful in contact with skin. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. Suspected of damaging fertility
Precautionary statements	
General	
Prevention	Obtain special instructions before use. Wear protective gloves. Wear protective



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	clothing. Wear eye or face protection
Response	IF exposed or concerned: Get medical attention. IF ON SKIN: Call a POISON CENTER or physician if you feel unwell
Storage	Store locked up
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations
Hazardous ingredients	Polyurethane acrylate oligomer 2-hydroxyethyl methacrylate CELLULOSE ACETATE BUTYRATE TPO Ethylene glycol dimethacrylate

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Hazardous ingredients

Chemical identity	CAS#	%	Classification Regulation (EC) No. 1272/2008 [CLP]
Di-HEMA trimethylhexyl dicarbamate	n/a	>25-<50	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A H317
HEMA	EC: 212-782-2 CAS: 868-77-9 Index: 607-124-00-X	10 – 25	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Cellulose acetate butyrate	EC: 618-381-2 CAS: 9004-36-8	<13	Acute Tox. 4, H312
Trimethylbenzoyl diphenylphosphine oxide	EC: 278-355-8 CAS: 75980-60-8 Index: 015-203-00-X	<5	Repr. 2, H361f (Fertility, causing atrophy of the testes)
Glycol HEMA- methacrylate	EC: 202-617-2 CAS: 97-90-5 Index: 607-114-00-5	<3	Skin Sens. 1, H317 STOT SE 3, H335

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention
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Skin contact	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband
Ingestion	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves

4.2 Most important symptoms and effects, both acute and delayed

Eye contact	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	No specific data
Skin contact	Adverse symptoms may include the following: redness irritation
Ingestion	No specific data
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled
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SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	Use an extinguishing agent suitable for the surrounding fire
5.2. Special hazards arising from the substance or mixture	
Hazards from the substance or mixture	In a fire or if heated, a pressure increase will occur and the container may burst
Hazardous thermal decomposition products	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
5.3 Advice for firefighters	
Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel; No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders; If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel."

6.2 Environmental precautions	
Environmental precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for containment and cleaning up	
Small spill	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor
Large spill	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product
6.4 Reference to other sections	
	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information

SECTION 7. HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1. Precautions for safe handling

Protective measures	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures
7.2 Conditions for safe storage, including any incompatibilities	
Storage conditions	Shield UV light sources. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed

	and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination
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7.3. Specific end use(s)

Specific end use(s):	PC39: Cosmetics, personal care products
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker or exposure or environmental releases

8.1. Engineering Controls

Occupational exposure limits	No data available.
Recommended monitoring : procedures	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required
DNELs/DMELs	No DNELs/DMELs available

8.2. Exposure controls

Engineering measures	If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location
Eye/face protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated
Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product
Respiratory protection	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important



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	aspects of use
Environmental exposure Controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	viscous liquid
Form	NDA
Odor	Characteristic acrylate odor
Boiling Point/Freezing Point	
Melting point/range	
Flash point (°F/°C)	>93.3C
pH	
Evaporation rate	
Vapour pressure	
Relative density	1.11
Solubility In Water	
Specific Gravity	
Viscosity	Viscous
% Volatile	
Decomposition Temperature	
Ignition	
Octanol/Water Partitioning Coefficient Log Po/w	
Flammable Limit (vol%)	
Auto-ignition Temperature (vol%)	

NDA= No Data Available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity:	No specific test data related to reactivity available for this product or its ingredients
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10.2. Chemical stability

Chemical stability	Normally Stable.
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10.3. Possibility of hazardous reactions

Hazardous reactions	Hazardous polymerization may occur under certain conditions of storage or use. These could cause the product to polymerize exothermically. Unintentional contact with them should be avoided
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10.4. Conditions to avoid

Conditions to avoid	No specific data
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10.5. Incompatible materials

Materials to avoid	No specific data
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10.6. Hazardous decomposition products

Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced
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SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Hazardous ingredients

2-hydroxyethyl methacrylate				
ORAL	RAT	LD50	5050	Mg/kg
Ethylene glycol dimethacrylate				
ORAL	RAT	LD50	3300	Mg/kg
Specific target organ toxicity (single exposure)				
Product/ingredient name		Category	Route of exposure	Target organs
Ethylene glycol dimethacrylate		Category 3	Not applicable.	Respiratory tract irritation
Symptoms / routes of exposure				
Not available				
Skin contact				
Causes skin irritation. May cause an allergic skin reaction				
Eye contact				
Adverse symptoms may include the following: pain or irritation watering redness				
Ingestion:				
No known significant effects or critical hazards				
Inhalation:				
No known significant effects or critical hazards				
Delayed / immediate effects				
Not available				
Potential chronic health effects				
General				
Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels				
Carcinogenicity				
No known significant effects or critical hazards				
Mutagenicity				
No known significant effects or critical hazards				
Teratogenicity				
No known significant effects or critical hazards.				
Developmental effects				
No known significant effects or critical hazards				
Fertility effects				
Suspected of damaging fertility				

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Hazardous ingredients

Product/ingredient name	Result	Species	Exposure
2-hydroxyethyl methacrylate	Acute LC50 227000 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-hydroxyethyl methacrylate	0.42	-	low
Isobornyl methacrylate	5.09	-	high
TPO	-	53 to 72	low
Ethylene glycol dimethacrylate	1.87	-	low

12.4 Mobility in soil

Mobility	Not available
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12.5. Results of PBT and vPvB assessment

PBT identification	Not available
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12.6. Other adverse effects

Other adverse effects	No known significant effects or critical hazards
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SECTION 13. DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1. Waste treatment methods

Disposal operations	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction
Hazardous waste	The classification of the product may meet the criteria for a hazardous waste
Packaging	
Methods of disposal	The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible
Special precautions	This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

SECTION 14. TRANSPORT INFORMATION

DOT (49 CFR 172)	Not regulated.
Proper Shipping Name	
Identification #	
Marine Pollutant	
Special Provisions	
Emergency Response Guidebook (ERG)#	
IATA (DGR)	Not regulated.
Proper Shipping Name	
Class or Division	
UN or ID Number	
Packaging instructions	
Emergency Response Guidance (ICAO)#	
IMO (IMDG)	Not regulated.
Proper Shipping Name	
Class or Division	
UN or ID Number	
Special Provisions & Stowage/Segregation	
Emergency Schedule (EmS)#	
Other Information	

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorization Annex XIV
 None of the components are listed.

SECTION 16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Abbreviations and acronyms

ATE = Acute Toxicity Estimate
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
 DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level
 EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration
 RRN = REACH Registration Number
 vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1, H317	Calculation method
Repr. 2, H361f (Fertility)	Calculation method
Acute Tox. 4, H312	Calculation method

Full text of abbreviated H statements

H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H335: May cause respiratory irritation.
 H361f: Suspected of damaging fertility.
 H413 May cause long lasting harmful effects to aquatic life

Full text of classifications [CLP/GHS]

Aquatic Chronic 4, H413 AQUATIC HAZARD (LONG-TERM) - Category 4
 Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
 Repr. 2, H361f (Fertility) TOXIC TO REPRODUCTION (Fertility) - Category 2
 Repr. 2, H361f (Fertility, causing atrophy of the testes) TOXIC TO REPRODUCTION (Fertility, causing atrophy of the testes) - Category 2
 Skin Irrit. 2, H315 SKIN CORROSION/IRRITATION - Category 2
 Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1
 STOT SE 3, H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

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