

# SAFETY DATA SHEET

## SEPIGEL 305

### SECTION 1: Identification of the substance/mixture and of the company/ undertaking

#### 1.1 Product identifier

**Product trade name** : SEPIGEL 305  
**Product code** : 37667S

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

**Material uses** : Cosmetics.

Identified uses
Manufacture of ingredient Formulation [mixing] of preparations and/or re-packaging Industrial use Professional use Consumer use

See Annex to the Safety data sheet for additional information in the Exposure Scenario(s).

#### 1.3 Details of the supplier of the safety data sheet

**Supplier** : SEPPIC S.A.  
 22 Terrasse Bellini - Paris La Défense  
 92806 Puteaux CEDEX - France  
 Phone: +33(0)1 42 91 40 00  
 Fax: +33(0)1 42 91 41 41

**e-mail address of person responsible for this SDS** : MSDSinfo.SEPPIC@airliquide.com

#### 1.4 Emergency telephone number

**National advisory body/Poison Centre** : UNITED KINGDOM :  
999

**Supplier** : SEPPIC  
Tél.: +33 (0)5 63 72 69 69

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Skin Irrit. 2, H315

Eye Irrit. 2, H319

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

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

**Hazard pictograms** :



**Signal word** : Warning

**Hazard statements** : Causes serious eye irritation. Causes skin irritation.

**Contains** : 3,6,9,12,15,18,21-heptaooxatriacontanol

**Precautionary statements**

**Prevention** : Wear suitable gloves. Wear eye or face protection. Wash hands thoroughly after handling.

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**SECTION 2: Hazards identification**

**Response** : IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**2.3 Other hazards**

**Other hazards which do not result in classification** : None known.

**ADDITIONAL INFORMATION**

**Handling** : STIR BEFORE USE.  
**Storage** : STORE AWAY FROM LIGHT AND HEAT (0-30°C)

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures** : Mixture

**INCI Name:** : POLYACRYLAMIDE & C13-14 ISOPARAFFIN & LAURETH-7

Product/ingredient name	Identifiers	%	Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]	Type
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	REACH #: 01-2119456377-30 EC: 927-676-8	10 - 20	Asp. Tox. 1, H304 EUH066	[1]
3,6,9,12,15,18, 21-heptaooxatriacontanol	-	1 - 5	Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1)	[1]
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	REACH #: 01-2119456810-40 EC: 920-901-0	1 - 5	Asp. Tox. 1, H304 EUH066  See Section 16 for the full text of the H statements declared above.	[1]

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

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.

**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 adverse health effects persist or are severe. 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. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**SECTION 4: First aid measures**

- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- 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 if adverse health effects persist or are severe. 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.

**4.2 Most important symptoms and effects, both acute and delayed****Potential acute health effects**

- Eye contact** : Causes serious eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation.
- Ingestion** : Irritating to mouth, throat and stomach.

**Over-exposure signs/symptoms**

- 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:  
irritation  
redness
- Ingestion** : No specific data.

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

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments** : No specific treatment.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

**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 combustion products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
sulfur oxides  
metal oxide/oxides

**5.3 Advice for firefighters**

**SECTION 5: Firefighting measures**

- 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 spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised 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**

- : Avoid dispersal of spilt 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 the 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 spilt 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****7.1 Precautions for safe handling**

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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.
- STIR BEFORE USE.

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**SECTION 7: Handling and storage**

- 7.2 Conditions for safe storage, including any incompatibilities** : 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. 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 unlabelled containers. Use appropriate containment to avoid environmental contamination.  
STORE AWAY FROM LIGHT AND HEAT (0-30°C)

**7.3 Specific end use(s)**

- Recommendations** : Not available.  
**Industrial sector specific solutions** : Not available.

**SECTION 8: Exposure controls/personal protection**

The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

**8.1 Control parameters****Occupational exposure limits**

No exposure limit value known.

- 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.

**PNECs**

No PNECs available

**8.2 Exposure controls**

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

- 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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Individual protection measures**

- 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.  
Recommended : fluor rubber. nitrile rubber
- 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.

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**SECTION 8: Exposure controls/personal protection**

- 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 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**Appearance

- Physical state** : Liquid. [Emulsion. Fluid.]
- Colour** : Translucent to Opaque , White to yellowish.
- pH** : 5,5 to 7,5 [Conc. (% w/w): 2%]
- Flash point** : Closed cup: >102,5°C [ABEL / IP170 / 190.]
- Flammability of the product** : None available.
- Solubility** : Dispersible in the following materials: cold water.
- Viscosity** : Dynamic: 1500 to 4500 mPa·s
- Temperature of viscosity measurement:** : 25 °C

**9.2 Other information**

The information presented in this section does not serve as specifications.

**SECTION 10: Stability and reactivity**

- 10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- 10.2 Chemical stability** : The product is stable.
- 10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid** : No specific data.
- 10.5 Incompatible materials** : No specific data.
- 10.6 Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: Toxicological information****11.1 Information on toxicological effects**Acute toxicity

- Conclusion/Summary** : Not classified as dangerous

Irritation/Corrosion

- Conclusion/Summary** :
- Skin** : Irritating to skin.
- Eyes** : Irritating to eyes.

Sensitisation

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**SECTION 11: Toxicological information**

**Conclusion/Summary** :  
**Skin** : Non-sensitiser to skin.

**Mutagenicity**

Product/ingredient name	Test	Experiment	Result
SEPIGEL 305	OCDE 471	Experiment: In vitro Subject: Bacteria	Negative

**Conclusion/Summary** : Not mutagenic in Ames test.

**Carcinogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Product/ingredient name	Result
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	ASPIRATION HAZARD - Category 1
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	ASPIRATION HAZARD - Category 1

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Short term exposure****Long term exposure****Potential chronic health effects****Chronic toxicity**

**Conclusion/Summary** : Not available.  
**General** : No known significant effects or critical hazards.  
**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** : No known significant effects or critical hazards.

**Other information** : Not available.

**SECTION 12: Ecological information****12.1 Toxicity**

Product/ingredient name	Result	Test	Species	Exposure
SEPIGEL 305	EC50 >100 mg/l	OCDE 209	Micro-organism	3 hours
	EC50 >100 mg/l	OCDE 209	Micro-organism	30 minutes
	Acute LC50 >100 mg/l Fresh water	-	Fish	24 hours

**Conclusion/Summary** : No known significant effects or critical hazards. ( Literature )

**12.2 Persistence and degradability**

**Conclusion/Summary** : Not readily biodegradable. Bioaccumulative potential low. ( Literature )

**Date of issue/Date of revision** : 06/11/2018

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**SECTION 12: Ecological information****12.3 Bioaccumulative potential**

Not available.

**12.4 Mobility in soil**

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**12.5 Results of PBT and vPvB assessment**

**PBT** : Not applicable.

**vPvB** : Not applicable.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

**Methods of disposal** : The generation of waste should be avoided or minimised 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** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

**Packaging**

**Methods of disposal** : The generation of waste should be avoided or minimised 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

**SECTION 14: Transport information**

	<b>ADR/RID</b>	<b>ADN</b>	<b>IMDG</b>	<b>IATA</b>
<b>14.1 UN number</b>	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>14.2 UN proper shipping name</b>	-	-	-	-
<b>14.3 Transport hazard class(es)</b>	-	-	-	-
<b>14.4 Packing group</b>	-	-	-	-
<b>14.5 Environmental hazards</b>	No.	No.	No.	No.
<b>14.6 Special precautions for user</b>	<b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.			



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**SECTION 14: Transport information**

Additional information	-	-	-	-
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**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** : Not available.

**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 authorisation****Annex XIV**

None of the components are listed.

**Substances of very high concern**

None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

**Other EU regulations**

**Europe inventory** : Not determined.

**Ozone depleting substances (1005/2009/EU)**

Not listed.

**Prior Informed Consent (PIC) (649/2012/EU)**

Not listed.

**Seveso Directive**

This product is not controlled under the Seveso Directive.

**15.2 Chemical safety assessment** : This product contains substances for which Chemical Safety Assessments are still required.

**SECTION 16: Other information**

☑ Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
 DNEL = Derived No Effect Level  
 EUH statement = CLP-specific Hazard statement  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number

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

Classification	Justification
Skin Irrit. 2, H315	Expert judgment
Eye Irrit. 2, H319	Expert judgment

**Full text of abbreviated H statements** :

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.

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**SECTION 16: Other information**

<b>Full text of classifications [CLP/GHS]</b>	: Acute Tox. 4, H302 Aquatic Acute 1, H400 Asp. Tox. 1, H304 EUH066 Eye Dam. 1, H318 Eye Irrit. 2, H319 Skin Irrit. 2, H315	ACUTE TOXICITY (oral) - Category 4 ACUTE AQUATIC HAZARD - Category 1 ASPIRATION HAZARD - Category 1 Repeated exposure may cause skin dryness or cracking. SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2
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**History****Date of printing** : 06/11/2018**Date of issue/ Date of revision** : 06/11/2018**Date of previous issue** : 05/11/2018**Version** : 10**Notice to reader**

The information contained in this document is provided as a guideline; it is based on the extent of SEPPIC's knowledge regarding the product on the date indicated above. It applies to the product as is, in conformity with the specifications provided by SEPPIC\*.

Should the product undergo chemical transformation or be combined or mixed with other substances, it is the sole responsibility of the user to ensure that no new danger appear. Given that the use of this information is beyond the control of SEPPIC\*, SEPPIC\* provides no warranty, whether express or implied, and assumes no responsibility, regarding the use of this information and of the user's product.

SEPPIC\* being SEPPIC SA and its subsidiaries (addresses available on [www.seppic.com](http://www.seppic.com) )

**Identification of the substance or mixture**

Product definition : Mixture

**Section 1 - Title**

Number of the ES	: 1
For substance	: SEPIGEL 305

**List of use descriptors** : **Identified use name:** Manufacture of ingredient  
**Process Category:** PROC01, PROC09, PROC15  
**Sector of end use:** SU09  
**Subsequent service life relevant for that use:** No.  
**Environmental Release Category:** ERC01  
**Market sector by type of chemical product:** PC31, PC32, PC35, PC39

**Environmental contributing scenarios** : **Manufacture of substances - ERC01**

**Section 2 - Exposure controls**

**Contributing scenario : Manufacture of substances ( Environment )**

As no environmental hazard was identified, no environmental-related exposure assessment and risk characterisation was performed.

See SDS for more information: Section 8. Exposure controls and personal protection (Environmental exposure controls)

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Contributing scenario : ( Workers: )**

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Other conditions affecting workers exposure** : Provide a basic standard of general ventilation (1 to 3 air changes per hour). Assumes activities are at room temperature.

**Area of use:** : Indoor use.

**Personal protection** : Wear protective gloves.  
Wear eye protection.  
See Section 8 of the safety data sheet (personal protective equipment).

**Identification of the substance or mixture**

**Product definition** : Mixture

**Section 1 - Title**

<b>Number of the ES</b>	: 2
<b>For substance</b>	: SEPIGEL 305

**List of use descriptors** : **Identified use name:** Formulation [mixing] of preparations and/or re-packaging  
**Process Category:** PROC01, PROC02, PROC03, PROC05, PROC08a, PROC08b, PROC09, PROC14, PROC15  
**Sector of end use:** SU10  
**Subsequent service life relevant for that use:** No.  
**Environmental Release Category:** ERC02, ERC04  
**Market sector by type of chemical product:** PC31, PC32, PC35, PC39

**Section 2 - Exposure controls**

**Contributing scenario : ( Environment )**

As no environmental hazard was identified, no environmental-related exposure assessment and risk characterisation was performed.

See SDS for more information: Section 8. Exposure controls and personal protection (Environmental exposure controls)

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Contributing scenario : ( Workers: )**

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Other conditions affecting workers exposure** : Provide a basic standard of general ventilation (1 to 3 air changes per hour). Assumes activities are at room temperature.

**Area of use:** : Indoor use.

**Personal protection** : Wear protective gloves.  
Wear eye protection.  
See Section 8 of the safety data sheet (personal protective equipment).

**Identification of the substance or mixture**

**Product definition** : Mixture

**Section 1 - Title**

<b>Number of the ES</b>	: 3
<b>For substance</b>	: SEPIGEL 305

**List of use descriptors** : **Identified use name:** Industrial use  
**Process Category:** PROC01, PROC03, PROC05, PROC09  
**Sector of end use:** SU03  
**Subsequent service life relevant for that use:** No.  
**Environmental Release Category:** ERC02, ERC04  
**Market sector by type of chemical product:** PC31, PC32, PC35, PC39

**Section 2 - Exposure controls**

**Contributing scenario : ( Environment )**

As no environmental hazard was identified, no environmental-related exposure assessment and risk characterisation was performed.

See SDS for more information: Section 8. Exposure controls and personal protection (Environmental exposure controls)

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Contributing scenario : ( Workers: )**

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Other conditions affecting workers exposure** : Provide a basic standard of general ventilation (1 to 3 air changes per hour). Assumes activities are at room temperature.

**Area of use:** : Indoor use.

**Personal protection** : Wear protective gloves.  
Wear eye protection.  
See Section 8 of the safety data sheet (personal protective equipment).

**Identification of the substance or mixture**

Product definition : Mixture

**Section 1 - Title**

Number of the ES	: 4
For substance	: SEPIGEL 305

**List of use descriptors** : **Identified use name:** Professional use  
**Process Category:** PROC19  
**Sector of end use:** SU22  
**Subsequent service life relevant for that use:** No.  
**Environmental Release Category:** ERC02, ERC08a, ERC08d  
**Market sector by type of chemical product:** PC31, PC32, PC35, PC39

**Health Contributing scenarios** : **Hand-mixing with intimate contact and only PPE available - PROC19**

**Section 2 - Exposure controls**

**Contributing scenario : ( Environment )**

As no environmental hazard was identified, no environmental-related exposure assessment and risk characterisation was performed.

See SDS for more information: Section 8. Exposure controls and personal protection (Environmental exposure controls)

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Contributing scenario : Hand-mixing with intimate contact and only PPE available ( Workers: )**

**Frequency and duration of use** : Covers daily exposures up to 8 hours.

**Other conditions affecting workers exposure** : Provide a basic standard of general ventilation (1 to 3 air changes per hour). Assumes activities are at room temperature.

**Area of use:** : Indoor use.

**Personal protection** : Less than 10%: No precautionary measures required, unless precautions are needed to protect from other ingredients in the mixture.  
10-100%: Wear protective gloves. Wear eye protection. See Section 8 of the safety data sheet (personal protective equipment).

**Identification of the substance or mixture**

**Product definition** : Mixture

**Section 1 - Title**

<b>Number of the ES</b>	: 5
<b>For substance</b>	: SEPIGEL 305
<b>Further information</b>	: The mixture is a raw material used in cosmetic industry as thickening agent. Recommended use: Concentration Range (%): 0.1 - 5%.

**List of use descriptors** : **Identified use name:** Consumer use  
**Process Category:** Not applicable.  
**Sector of end use:** SU21  
**Subsequent service life relevant for that use:** No.  
**Environmental Release Category:** ERC08a, ERC08d  
**Market sector by type of chemical product:** PC31, PC32, PC35, PC39

**Section 2 - Exposure controls**

<b>Contributing scenario : ( Environment )</b>
As no environmental hazard was identified, no environmental-related exposure assessment and risk characterisation was performed. See SDS for more information: Section 8. Exposure controls and personal protection (Environmental exposure controls)
<b>Frequency and duration of use</b> : Covers daily exposures up to 8 hours.

<b>Contributing scenario : ( Workers: )</b>
<b>Frequency and duration of use</b> : Covers daily exposures up to 8 hours.
<b>Other conditions affecting workers exposure</b> : Provide a basic standard of general ventilation (1 to 3 air changes per hour). Assumes activities are at room temperature.
<b>Area of use:</b> : Indoor use.
<b>Personal protection</b> : Less than 10%: No precautionary measures required, unless precautions are needed to protect from other ingredients in the mixture. 10-100%: Wear protective gloves. Wear eye protection. See Section 8 of the safety data sheet (personal protective equipment).