

MATERIAL SAFETY DATA SHEET

# TechnoHyal HyaPearl

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

### 1.1 Product Identifier

Identification of the substance

Trade name: TechnoHyal HyaPearl

Trade code: R.PC.PR.TECH.0200

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

Active ingredients for cosmetic products.

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

Company:

**ROELMI HPC SRL** Legal and Operative office: Via Celeste Milani, 24/26 - 21040 Origgio (VA) Italy

T. +39 02 3351 0150

F. +39 02 3354 9210

Competent person responsible for the safety data sheet:

Info.msds@roelmihpc.com

### 1.4 Emergency telephone number

T. +39 02 3351 0150

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP): The substance should not be considered as dangerous.

Adverse physicochemical, human health and environmental effects: No other hazard

### 2.2 Label elements

The substance should not be considered as dangerous accordingly to EC regulation criteria 1272/2008 (CLP)

Symbols: None

Warning: None

Hazard Statements: None

Precautionary Statements: None

Special Provisions: None

### 2.3 Other hazards

Other Hazards: No other hazards

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

N.A.

### 3.2 Mixtures

Hazardous components within the meaning of CLP regulation and corresponding classification:

None

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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

Treatment:

None

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## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

Extinguishing media which must not be used for safety reasons:

None in particular.

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

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

### 5.3 Advice for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Any particular measure is required. Use glasses and protective gloves

### 6.2 Environmental precautions

The product is considered non-hazardous for the environment

### 6.3 Methods and material for containment and cleaning up

Collect the product and send it to an Authorized center for disposal. Wash the contaminated area with water and send to a water treatment plant

### 6.4 Note:

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The contaminated area becomes very slippery if wetted.

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## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

It is recommended to wear suitable gloves and protective glasses when the product is handled. Ventilate very well the room in case of powdery cloud. Use an anti-particulate respirator in case of excess to the TLV or in case of irritation caused by the powder.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep the containers tightly closed, when not in use. Store in a cool and dry space, protected from light.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

### 7.3 Specific end use(s)

None in particular

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

None.

### 8.2 Exposure controls

Eye protection:

Safety glasses.

Protection for hands:

Protective gloves.

Respiratory protection:

Use the protective suitable mask for powders in case of powdery cloud.

Thermal Hazards:

None

Environmental exposure controls:

None

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance: Solid in pearls

Colour: Off-white

Odour: Slight characteristic

Safety relevant data

pH: Not available

Density : Not available

Solubility: Oil soluble

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Flash Point: Not available  
Residue of ignition: Not available  
Auto-ignition temperature: Not available  
Combustive Properties: Not available  
Explosive Properties: Not available  
Vapour tension: Not available

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## 10. STABILITY AND REACTIVITY

- 10.1 Reactivity  
Stable under normal conditions
- 10.2 Chemical stability  
Stable under normal conditions
- 10.3 Possibility of hazardous reactions  
None
- 10.4 Conditions to avoid:  
Heating or storage at high temperature.
- 10.5 Substance to avoid:  
Strong oxidative agents.
- 10.6 Hazardous decomposition products:  
None.

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## 11. TOXICOLOGICAL INFORMATION

- 11.1 Acute Toxicity
  - Eye irritation : non irritant
  - Skin irritation : non irritant
  - Photo-toxicity: No data available
  - Skin sensitization: non sensitizing
  - Photosensitization: non sensitizing
  - Oral Toxicity: No data available

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## 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity  
Adopt good working practices, so that the product is not released into the environment.  
N.A.
- 12.2 Persistence and degradability  
N.A.
- 12.3 Bioaccumulative potential  
N.A.
- 12.4 Mobility in soil  
N.A.
- 12.5 Results of PBT and vPvB assessment  
None
- 12.6 Other adverse effects

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None

**13. DISPOSAL CONSIDERATIONS**

## 13.1 Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

Packaging: The containers, following proper cleaning, can be recycled.

**14. TRANSPORT INFORMATION**

## Land Transport

GGVS/GGVE: Not regulated

ADR/RID: Not regulated

## Maritime Transport

AND/ADNR: Not regulated

EMS Number: Not regulated

## Air Transport

ICAO/IATA category: Not regulated

Category:

ONU/ID Number: Not regulated

**15. REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP) and following amendments, Regulation (EU) n. 2015/830.

Where applicable, refer to the following regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

## 15.2 Chemical Safety Assessment

No

**16. OTHER INFORMATION**

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

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The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.

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