

## MATERIAL SAFETY DATA SHEET

# ABWAX WHITE BEESWAX PEARLS

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

### 1.1 Product Identifier

Identification of the substance

Trade name: ABWAX WHITE BEESWAX PEARLS

Trade code: R.PC.BR.ABWA.0500

1.2 Relevant identified uses of the substance/mixture and uses advised against: wax for cosmetics

1.3 Details of the supplier of the safety data sheet

Company:

**ROELMI HPC SRL** Legal office: Corso Europa, 60 - 20020 Solaro (MI) Italy

T. +39 02 3351 0150

F. +39 02 3354 9210

Competent person responsible for the safety data sheet:

[Info.msds@roelmihpc.com](mailto: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

Trade name: ABWAX WHITE BEESWAX PEARLS

Trade code: R.PC.BR.ABWA.0500

Product type and use: beeswax for cosmetic use

3.2 Mixtures N.A

## 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:

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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

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3 Methods and material for containment and cleaning up

Wash with plenty of water.

6.4 Reference to other sections

See also section 8 and 13

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## 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

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See also section 8 for recommended protective equipment.

## 7.2 Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

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:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

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 and colour:	waxy solid
Odour:	characteristic
Odour threshold:	N.A.
pH:	na
Melting point / freezing point:	61 – 66 °C
Initial boiling point and boiling range:	N.A.
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.A.
Vapour density:	N.A.
Flash point:	N.A.
Evaporation rate:	N.A.
Vapour pressure:	N.A.
Relative density:	0,98
Solubility in water:	Not soluble
Lipid solubility:	Soluble
Partition coefficient (n-octanol/water):	N.A.

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Auto-ignition temperature: na  
Decomposition temperature: N.A.  
Viscosity: N.A.  
Explosive properties: N.A.  
Oxidizing properties: N.A.

## 9.2 Other information

Miscibility: N.A.  
Fat Solubility: Soluble  
Conductivity: N.A.  
Substance Groups relevant properties N.A.

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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:

Stable under normal conditions.

### 10.5 Incompatible materials:

None in particular.

### 10.6 Hazardous decomposition products:

None.

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## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

No data available, expected not to be toxic

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## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Adopt good working practices, so that the product is not released into the environment. Expected to be not toxic for the environment.

Insoluble in water. It separates for sedimentation

### 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

N.A.

### 12.6 Other adverse effects

None

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## 13. DISPOSAL CONSIDERATIONS

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**13.1 Waste treatment methods**

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

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**14. TRANSPORT INFORMATION****14.1 UN number:**

Not classified as dangerous in the meaning of transport regulations.

**14.2 UN proper shipping name:**

N.A.

**14.3 Transport hazard class(es):**

N.A.

**14.4 Packing Group:**

N.A.

**14.5 Environmental hazards****14.6 Special Precautions for User**

N.A.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Environmental Pollutant:

No

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**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

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**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

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.

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**ABWAX WHITE BEESWAX PEARLS**

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.