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|----------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------|
|  | <b>SAFETY DATA SHEET</b>   | Code : EN LAB REG 15 E – En<br>Version : 3<br>Date d'application : 27/07/2022<br>Page 1/4 |
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According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
 Date of compilation of the safety data sheet: 12/03/2025

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

### 1.1 Product identifier

|                 |                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| Commercial name | RICE HUSK EXFOLIATOR 200 - 700                                                                                          |
| Reference       | G533 – G534                                                                                                             |
| Nanoform        | Nanomaterial according European Commission recommendation of 10th June 2022 (2022/C229/01) and French decree n°2012/232 |

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

|     |                     |
|-----|---------------------|
| Use | Cosmetic ingredient |
|-----|---------------------|

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

|              |                                                          |
|--------------|----------------------------------------------------------|
| Manufacturer | LESSONIA – Croas ar Neizic – 29800 SAINT-THONAN – France |
| Phone        | +33 (0)2 98 07 23 65                                     |
| Mail         | <a href="mailto:info@lessonia.com">info@lessonia.com</a> |

### 1.4 Emergency telephone number

|          |                                              |
|----------|----------------------------------------------|
| Lessonia | +33 (0)2 98 07 23 65                         |
| Other    | ORFILA number (INRS) : + 33 (0)1 45 42 59 59 |

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Not classified as dangerous according to the regulation (EC) n° 1272/2008 (GHS/CLP)

### 2.2 Label elements

Not applicable

### 2.3 Other hazards

The substance does not contain substances  $\geq 0.1\%$  listed in accordance with Article 59(1) of REACH or known to have endocrine disrupting properties in accordance with the criteria set out in the Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

| Description      | Product identifier                                                          |
|------------------|-----------------------------------------------------------------------------|
| Amorphous silica | CAS number: 7631-86-9<br>EC number: 231-545-4<br>REACH: Exempted - Annexe V |

### 3.2 Mixtures

Not applicable

## 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| General advice        | Do not breathe dusts                                        |
| Inhalation            | Go to fresh air if necessary. Do not breathe dust.          |
| Contact with the skin | Rinse it                                                    |
| Contact with eyes     | Eliminate the product with water, see a doctor. Do not rub. |
| Ingestion             | No immediate danger, see a doctor if necessary              |

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

Non-hazardous under normal conditions of use.

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

No additional data available.

## 5 FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Water, CO<sub>2</sub>, Powder and alcohol resistant foam

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

No known specific hazard

### 5.3 Advice for firefighters

Individual measures      Wear a respiratory apparatus of protection autonomous insulator.

## 6 ACCIDENTAL RELEASE MEASURES

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

Gloves, glasses and mask can be worn

### 6.2 Environmental precautions

Do not reject in sewer pipes or river

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

Collect the product and put it in drums

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Do not eat, drink and smoke in work areas. Wash hands after use and remove contaminated clothing and protective equipment before entering eating areas.

Handle in a well-ventilated place.

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

Packaging materials: Waterproof material

Store away from heat, light, humidity - keep away from foodstuffs

### 7.3 Specific end use(s)

No additional data available.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

| Designation                                         | CAS number | OSHA PEL,<br>TWA 8/40h<br>(mg/m3)   | ACGIH TLV<br>TWA 8/40h<br>(mg/m3) | NIOSH REL,<br>TWA 8/40h<br>(mg/m3) | NIOSH IDLH<br>(mg/m3) |
|-----------------------------------------------------|------------|-------------------------------------|-----------------------------------|------------------------------------|-----------------------|
| Crystalline<br>Silica (Quartz<br>SiO <sub>2</sub> ) | 14808-60-7 | 10 SiO <sub>2</sub><br>2 respirable | 0.025<br>respirable               | 0.05<br>respirable                 | 50                    |

### 8.2 Exposure controls

Hands protection

Gloves recommended

Eyes protection

Goggles recommended

Respiratory protection

Respiratory mask recommended

Skin and body protection

Working clothes recommended

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                |                                                        |               |                    |
|----------------|--------------------------------------------------------|---------------|--------------------|
| Aspect         | Powder (dark rice<br>husk particles can be<br>present) | Solubility    | Insoluble in water |
| Color          | White                                                  | pH            | Not applicable     |
| Smell          | Light                                                  | Boiling point | Not studied        |
| Loss on drying | <= 20 %                                                | Flash point   | Not studied        |

Density / Explosion hazard None

## 9.2 Other information

No additional data available.

## 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

The substance is not reactive under normal conditions of use.

### 10.2 Chemical stability

The substance is stable under normal conditions of use.

### 10.3 Possibility of hazardous reactions

No additional data available.

### 10.4 Conditions to avoid

Heat, light, humidity

### 10.5 Incompatible materials

None

### 10.6 Hazardous decomposition products

No additional data available.

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| Acute toxicity                    | No additional data available.                |
| Skin corrosion/irritation         | Non-irritant under normal conditions of use. |
| Serious eye damage/irritation     | No additional data available.                |
| Respiratory or skin sensitisation | No additional data available.                |
| Germ cell mutagenicity            | No additional data available.                |
| Carcinogenicity                   | No additional data available.                |
| Reproductive toxicity             | No additional data available.                |
| STOT-single exposure              | No additional data available.                |
| STOT-repeated exposure            | No additional data available.                |
| Aspiration hazard                 | No additional data available.                |

### 11.2 Information on other hazards

No additional data available.

## 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

No additional data available.

### 12.2 Persistence and degradability

Not studied **or** Biodegradable **or** Not applicable **or** Readily biodegradable in water (OECD 301D: 82%; 20 days)

**Ecology – water: Slightly pollutes water (surface water)**

### 12.3 Bioaccumulative potential

No additional data available.

### 12.4 Mobility in soil

No additional data available.

### 12.5 Results of PBT and vPvB assessment

No additional data available.

**12.6 Endocrine disrupting properties**

No additional data available.

**12.7 Other adverse effects**

No additional data available.

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**13 DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Product             | Recycle or dispose of in accordance with local regulations. Do not dispose of by discharge into sewers or rivers. |
| Packaging materials | Recycle or dispose of in accordance with local regulations. Do not dispose of by discharge into sewers or rivers. |

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**14 TRANSPORT INFORMATION**

Not dangerous goods according to transport regulations.

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**15 REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Does not contain any substances subject to restrictions according to annex XVII of REACH

Does not contain any substances listed in Annex XIV of REACH

Does not contain any substance on the candidate list for authorization (SVHC)

**15.2 Chemical safety assessment**

No chemical safety assessment has been carried out.

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**16 OTHER INFORMATION**

The information given in this safety data sheet is based on our current knowledge about the product concerned and on national and community regulations on the date specified. They are given in good faith and for information purposes only in order to handle, manufacture, store, transport, distribute, provide, use and dispose with safety requirements. It is always the user's responsibility to take all necessary steps to meet the requirements of local laws and regulations. This Safety data sheet has been written and should be used only for this product. It supplements the technical data sheet but does not replace it. Therefore, the information cannot be interpreted as a guarantee of properties.