*According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878*
Revision of the safety data sheet: 28/03/2023

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

### *1.1 Product identifier*

| | |
|---|---|
| Commercial name | **GREEN KAOLIN – MICROZEST 50 KAOLIN** |
| Reference | **N110 – P125** |
| Nanoform | Not applicable |

### *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 | info@lessonia.com |

### *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 ≥ 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 |
|---|---|
| Crystalline Silica respirable fraction | N° CAS : 14464-46-1<br>N°CE : 238-455-4<br>< 1 % W/W |

### *3.2 Mixtures*

Not applicable

## 4 FIRST AID MEASURES

### *4.1 Description of first aid measures*

| | |
|---|---|
| General advice | Do not breathe dusts |
| Inhalation | Do not breathe dust. |
| Contact with the skin | No danger |
| Contact with eyes | Eliminate the product with water, see a doctor. |
| 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, $CO_2$, Powder

### 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*

Not dangerous

### 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 | OELs 8h (ppm) | OELs P8h (mg.m-3) | OELs CT (ppm) | VLEP ST ($mg.m^{-3}$) | Comments | Tables of occupational diseases number |
|---|---|---|---|---|---|---|---|
| Kaolin | - | - | 10 | - | - | - | 25 |

### 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 | - Solubility | Soluble in water |
| - Color | Cream | - pH | Not concerned |
| - Smell | Odorless | - Boiling point | Not studied |
| - Loss on drying | <= 1,5 % | - Flash point | Not studied |
| - Density | 400 - 6000 g/l (untapped) | - 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 applicable

### *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.

## 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. |

## 14 TRANSPORT INFORMATION

Not dangerous goods according to transport regulations.

## 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.

## 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.

Date: 28/03/2023 - MCU