



## SAFETY DATA SHEET

### Elastin booster

Document reference : AZ-FDS-Elastine booster-  
Creation date : As of December 13, 2020  
Revision date :

## 1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identification

**Trade name:** Elastin booster

**INCI name:** Calcium 2-ketogluconate

**Internal reference:** ACT0046

**Use of the substance:** Cosmetic active ingredient

### Company Identification

Ekokoza sro

Fryčovice 297, 73945, Fryčovice

Here: 07508247, eshop@ekokoza.cz

New telephone number: +420224919293 for , +420224915402 (24-hour phone)

Toxicology information center, Na Bojišti 1, 128 08 Praha2)

## 2- IDENTIFICATION OF HAZARDS

### 2.1. Classification of the substance 2.1.1.

**Classification according to Regulation (EC) No 67/548/EEC**

This product does not represent any known danger to humans or the environment.

**2.1.2. Classification according to Directive (EC) No 67/548/EEC**

This product does not represent any known danger to humans or the environment.

### 2.2. Labelling elements (GHS)

This product does not represent any known danger to humans or the environment.

## 3- COMPOSITION / INFORMATION ON COMPONENTS

### 3.1. Product composition

INCI	CAS No.	N° EINECS	%
Calcium ketogluconate	28098-92-2	nd	nd

### 3.2. Hazardous component

None

### 3.3. Allergens (according to Cosmetics Directive 2003/15/EC)

None

## 4- FIRST AID MEASURES IN CASE THE PRODUCT PRESENTS DANGERS

---

Symptoms of poisoning may appear even several hours later; medical observation is recommended for at least 48 hours after the accident.

#### Inhalation:

Remove the affected person to fresh air. If the person faints, place the person in the recovery position and notify a doctor.

#### Skin contact : Wash

thoroughly for 20 minutes with soap and running water. Call a doctor if irritation develops or persists.

#### Eye contact : Immediately

flush eyes with plenty of water for 20 minutes, lifting eyelids occasionally. Remove contact lenses, if present. If irritation occurs, seek medical advice.

#### Ingestion :

Do not induce vomiting. Rinse mouth with water. Consult a doctor.

Generally speaking, if in doubt or if symptoms persist, consult a doctor.

Show this safety data sheet to the doctor.

## 5- FIRE FIGHTING MEASURES

---

Wear full protective equipment with self-contained breathing apparatus.

#### Recommended extinguishing media: Water

spray, foam, powder, CO2 extinguishers.

#### Hazardous combustion products:

Release of gases (carbon and nitrogen oxides)

#### Protection of intervention teams: Self-contained

breathing apparatus and full protective clothing.

## 6- MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL DISPERSION

---

#### Personal precautions: Keep

away from sources of ignition, adequate ventilation/respiratory protection.

Protective glasses and gloves. Do not inhale or ingest.

#### Precautions for environmental protection:

Avoid contamination of sewers, surface water, groundwater and soil.

**Methods for cleaning up:** Use

absorbent materials. Collect spilled material in suitable containers, which must be sealed and properly labelled. Remove residue with water.

## 7 - HANDLING AND STORAGE

---

**Handling:** Handle

product in well-ventilated areas following good industrial hygiene and the safety procedures and hygiene measures in force in the establishment.

Do not drink, eat or smoke while handling.

**Storage:**

Store in its original, tightly closed packaging away from air, humidity, light and at room temperature (20°C).

## 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

---

### 8.1 Occupational exposure limit values

Observe the usual safety measures for the use of chemical products.

### 8.2 Exposure controls

**Respiratory protection:** Wear

a dust or mist respirator if handling the product generates airborne particles. Anti-aerosol / dust filter type P1 (European Standards 143)

**Hand protection :**

Wear disposable rubber gloves.

**Eye protection :** Wear

goggles appropriate for working conditions when handling the product.

**Eye protection :** Suitable

protective clothing and safety shoes.

**Hygiene measures:** Do

not smoke, drink or eat in the workplace.

Wash hands, forearms and face after handling the product.

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

---

**Appearance:** Powder

**Color:** white to off-white

**Odor:** characteristic

**Melting point:** ND

**Relative density:** ND

**Solubility:** soluble in water, insoluble in oil

**pH:** 5-8



## 10 - STABILITY AND REACTIVITY

No significant changes in composition over time under normal conditions of use.

**Conditions to avoid:** excessive heat.

**Materials to avoid:** strong oxidizing agents, reducing agents.

**Hazardous decomposition products:** Fumes,  
carbon monoxides and dioxides (at high temperatures).

## 11 - TOXICOLOGICAL INFORMATION

**11.1 Skin corrosion/irritation** No known significant effects or critical hazards (diluted at 5%).

**11.2 Serious eye damage/eye irritation** No known significant effects or critical hazards (diluted at 5%).

**11.3 Respiratory or skin sensitization** No known significant effects or critical hazards (diluted to 5%).

**11.4 Germ cell mutagenicity** Not identified as mutagenic.

**11.5 Acute toxicity** NE

**11.6 Assessment of phototoxic potential** No known significant effects or critical hazards.

## 12- ECOLOGICAL INFORMATION

Acute aquatic toxicity	Criteria	Exposure time	Results
Aquatic toxicity (short term, aquatic plants)	LC50		ND
Aquatic toxicity (short term, Daphnia magna straus) according to OECD 202 resp. EU C.2	EC50		ND
Other effects			ND

Avoid any massive contamination of sewers, surface water or groundwater.

### 13- DISPOSAL CONSIDERATIONS

---

**General:** Do not discharge into drains or water courses. Recycle or dispose of in accordance with local/normal safety regulations. Do not contaminate soil or water with waste. Contaminated packaging should be incinerated, recycle after washing.

### 14- INFORMATION RELATING TO TRANSPORT

---

Product not considered dangerous for transport. Not regulated.

### 15- REGULATORY INFORMATION (Regulation (EC) No. 1272/2008)

---

No classification required.

This product is not classified, it is not subject to labeling provisions

### 16- OTHER INFORMATION

---

**Revision:**

07/16/10 Change to section 7: Modification pH 26/0310 Change to  
section 3: Acceptance of the INCI name by the CTFA.

11/27/09 Change to Section 11: Added Toxicological Information.

**Documents / information used for drafting the SDS:** Regulation 1907/2006/EC of  
the European Parliament and of the Council of 18/12/2006 (REACH).

INRS document: the safety data sheet – ED954 (2005).

UIC document: drafting safety data sheets – DT76 (2002).

Directives: 67/548/EEC (substances), 91/155/EEC, 1999/45/EC (preparations) and 2001/58/EC.

French regulations: article R231-53 of the labor code, decree of 07/02/97.

This product must be stored, handled and used in accordance with good industrial hygiene practices and in compliance with local regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as a guarantee of specific properties.