

PROFESSIONAL DERMA S.A.	MSDS
Product JALUPRO	page number 1
Vials and ampoules	total pages 2

## Material Safety Data Sheet

### **1. Product identification/preparation/company**

**Product/preparation:** preparation

**Trade name:** JALUPRO

**Manufacturer/supplier:** PROFESSIONAL DERMA SA

**Emergency information:** Phone: +41 919931263 -- Mobile: +41 799612394

### **2. Composition/Information of ingredients**

#### **Chemical characterization**

**Ampoules :** sodium hyaluronate, water for injections

**Vials:** glycine, proline, lysine, leucine

**Description:** two ampoules which contain each sodium hyaluronate and water for injections and two vials which contain each glycine, proline, lysine and leucine. The product must be reconstituted forming a transparent and free of particles solution

**Hazardous components:** None

### **3. Hazards identification**

**Risk identification:** not expected

**Special risks for human beings and environment:** None

**Classification:** not listed

### **4. First-aid measures**

#### **General information:**

**after skin contact:** flush with water

**after eye contact:** flush with water

**after swallowing:** wash out mouth with water

### **5. Fire fighting measures**

**Extinguishing media:** water

**Protective equipment:** gas mask

### **6. Accidental release measures**

**Personal precautions:** flush with water

**Environmental precautions:** None

**Methods for cleaning up:** Water

**Additional information:** None

### **7. Handling and storage**

**Handling :** None.

**Handling procedures:** Keep the integrity of the packaging to preserve sterility.

**Recommendation for fire and explosion protection:** None

**Storage:** None

**Requirements at storerooms and containers:** normal conditions

**Requirements for storage with other products:** None

**Additional storage conditions:** None

**Storage classification:** no data available

**VBF-classification:** no data available

### **8. Exposure controls/personal protection**

**Additional information for technical plant :** None

**Components with limits of values to be supervised at the workplace.**

The product contains no relevant quantities of components with limits of values to be supervised at the workplace.

**Additional information:** None

**Personal protective equipment:** Not necessary

**General measures of protection and hygiene, respiration, hands, eyes:**

Normal

PROFESSIONAL DERMA S.A.	MSDS
Product JALUPRO	page number 2
Vials and ampoules	total pages 2

## **9. Physical and chemical properties**

**Appearance** ampoule containing a solution and vial containing a lyophilized powder of aminoacids

**Form:** solution

**Colour:** colourless

**Odour:** odourless

**Information on change in the physical state.**

**Melting point/melting range:** no data available

**Boiling point/boiling range:** no data available

**Flash point:** no data available

**Autoignition temperature:** no data available

**Danger of explosion:** no data available

**Density:** no data available

**Vapour pressure:** no data available

**Viscosity:** no data available

**pH:** 6.0 – 8.0

**Solubility in/miscibility with water:** Yes

**Content of solvents:** None

**Organic solvents:** None

**Content of solids:** None

## **10. Stability and reactivity**

**Incompatibilità with other substances:** no data available

**Hazardous decomposition products:** not expected to occur

## **11. Toxicological information**

**Acute toxicity:** not toxic

### **Primary irritation**

**Skin:** not irritant

**Eye:** not irritant

**Inhalation:** not applicable

**Ingestion:** no evidence

**Sensitization of product:** not sensitizing

**Additional toxicological information:** None

## **12. Ecological information**

**General information:** disposal of this material, its metabolites and degradation products are not expected to cause adverse effects upon animals, plants, humans, other organisms, or the environment

**Classification of water endangerment:** None

## **13. Disposal consideration**

**Product:** incineration it is the recommended method of disposal

**Recommendation:** None

**Disposal key number:** no data available

**Uncleaned packaging:** None

**Recommendation:** None

## **14. Transport information**

+5° to 25 ° C normal conditions

**IATA Regulations:** not dangerous goods

## **15. Regulatory information**

**Safety phrases:** None

**Risk phrases :** None

**Regulations :** None

## **16. Other information**

None