

PROFESSIONAL DERMA S.A.	MSDS
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## Material Safety Data Sheet

<b><u>1. Product identification/preparation/company</u></b> <b>Product/preparation:</b> preparation <b>Trade name:</b> JALUPRO <b>Manufacturer/supplier:</b> PROFESSIONAL DERMA SA <b>Emergency information:</b> Phone: +41 919931263 -- Mobile: +41 799612394
<b><u>2. Composition/Information of ingredients</u></b> <b>Chemical characterization</b> <b>Ampoules :</b> sodium hyaluronate, water for injections <b>Vials:</b> glycine, proline, lysine, leucine <b>Description:</b> 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 <b>Hazardous components:</b> None
<b><u>3. Hazards identification</u></b> <b>Risk identification:</b> not expected <b>Special risks for human beings and environment:</b> None <b>Classification:</b> not listed
<b><u>4. First-aid measures</u></b> <b>General information:</b> <b>after skin contact:</b> flush with water <b>after eye contact:</b> flush with water <b>after swallowing:</b> wash out mouth with water
<b><u>5. Fire fighting measures</u></b> <b>Extinguishing media:</b> water <b>Protective equipment:</b> gas mask
<b><u>6. Accidental release measures</u></b> <b>Personal precautions:</b> flush with water <b>Environmental precautions:</b> None <b>Methods for cleaning up:</b> Water <b>Additional information:</b> None
<b><u>7. Handling and storage</u></b> <b>Handling :</b> None. <b>Handling procedures:</b> Keep the integrity of the packaging to preserve sterility. <b>Recommendation for fire and explosion protection:</b> None <b>Storage:</b> None <b>Requirements at storerooms and containers:</b> normal conditions <b>Requirements for storage with other products:</b> None <b>Additional storage conditions:</b> None <b>Storage classification:</b> no data available <b>VBF-classification:</b> no data available
<b><u>8. Exposure controls/personal protection</u></b> <b>Additional information for technical plant :</b> None <b>Components with limits of values to be supervised at the workplace.</b> The product contains no relevant quantities of components with limits of values to be supervised at the workplace. <b>Additional information:</b> None <b>Personal protective equipment:</b> Not necessary <b>General measures of protection and hygiene, respiration, hands, eyes:</b> Normal

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## **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