

ÁCIDO HIALURÓNICO

FICHA DE SEGURIDAD

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

- 1.1 PRODUCT IDENTIFIER **ÁCIDO HIALURÓNICO**
02477
- 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE AND USES ADVISED AGAINST
For use in cosmetics
- 1.3 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET
Gran Velada.S.L
Pol. Montecillo, Nave 3D, 50520 Magallón (Zaragoza) ESPAÑA
Telf. +34 976 86 74 74
contacto@granvelada.com
- 1.4 EMERGENCY TELEPHONE NUMBER Servicio de Información Toxicológica: 91 562 04 20

2. HAZARDS IDENTIFICATION

- 2.1 CLASSIFICATION OF THE SUBSTANCE
Not classified as dangerous according to the Regulation (EC) No 1272/2008
- 2.2 LABEL ELEMENTS: Not relevant
- 2.3 OTHER HAZARDS: None
Not identified as PBT or vPvB according to the Annex XIII of the Regulation (EC) No 1907/2006 as amended

3. COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 SUBSTANCE
Sodium hyaluronate
(polysaccharide) CAS No
9067-32-7
- 3.2 MIXTURE: Not applicable

4. FIRST AID MEASURES

- 4.1 DESCRIPTION OF FIRST AID MEASURES
- 4.1.1 Inhalation: If breathed in, move person to the fresh air. Seek medical attention.
Skin: After contact with skin wash with water and soap.
Eye: In case of contact with eyes, rinse immediately with plenty of water. Ingestion: Seek medical attention in case of any sickness.
- 4.1.2 Not applicable
- 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS: Not applicable
- 4.3 IDENTIFICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Not applicable

5. FIREFIGHTING MEASURES

- 5.1 EXTINGUISHING MEDIA: Water foam, water spray, dry chemicals, carbon dioxide SPECIAL
- 5.2 HAZARDS ARISING FROM THE MIXTURE: Combustion products include CO, CO₂
- 5.3 ADVICE FOR FIREFIGHTERS: Gas mask (CO)

6.ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Avoid from contact with skin/eyes
- 6.2 ENVIRONMENTAL PRECAUTIONS: None
- 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP
After spillage wash with mixture of ethanol or propanol with water (max. 50 % content of alcohol)

7.HANDLING AND STORAGE

- 7.1 PRECAUTIONS FOR SAFE HANDLING: Adhere to common safety measures
- 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES
Store in a dry place in originally sealed packaging. Storage temperature 2-8 °C. Short-term storage temperature up to 25 °C. keep away from sunlight.
- 7.3 SPECIFIC END USE: Intended for use in cosmetics

8.EXPOSURE CONTROL / PERSONAL PROTECTION

- 8.1 CONTROL PARAMETERS: No exposure limits
- 8.2 EXPOSURE CONTROLS
 - 8.2.1 Not applicable
 - 8.2.2 Individual protection measures, such as personal protective equipment:
 - Hygiene measures: Good industrial practice. Do not drink, eat or smoke while working
 - Eye/face protection: Use chemical safety goggles when necessary
 - Hand protection: Wear laboratory gloves
 - Skin protection: Wear casual working clothes
 - Respiratory protection: Not required
 - Thermal hazard: Not applicable
 - 8.2.3 Environmental exposure controls: No special environmental precautions

9.PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES
 - Appearance: white or almost white powder, granules
 - Odour: odourless
 - Boiling point: not applicable
 - pH: 6.0 -7.5 for 0.1 % aqueous solution
 - Melting point/freezing point: data not available
 - Flash point: not applicable
 - Evaporation rate: not applicable
 - Flammability (solid, gas): hygroscopic, poorly flammable
 - Explosive limits: none
 - Vapour pressure: not applicable
 - Relative density: not applicable
 - Solubility: soluble in water and mixture of organic solvents with water (max. 50 % v/v, e.g. ethanol, propanol)
insoluble in fats, insoluble in anhydrous organic solvents
 - Partition coefficient (n-octanol/water): data not available
 - Auto-ignition temperature: data not available
 - Decomposition temperature: data not available - polysaccharide, decomposition rate increases with temperature significantly above 50 °C
 - Viscosity: data not available
 - Explosive properties: none
 - Oxidizing properties: none
- 9.2 OTHER INFORMATION
 - Hygroscopic polysaccharide

10. STABILITY AND REACTIVITY

- 10.1 REACTIVITY: No hazardous reactions
- 10.2 CHEMICAL STABILITY: The product is stable under the appropriate storage conditions
- 10.3 POSSIBILITY OF HAZARDOUS CHEMICAL REACTION: Not known
- 10.4 CONDITIONS TO AVOID: Direct sunlight, temperatures above 50 °C
- 10.5 INCOMPATIBLE MATERIALS: Oxidising agents
- 10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Unidentified organic compounds

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS 11.1.1 SUBSTANCES

Acute toxicity:	non-toxic
Skin irritation:	non-irritating
Eye irritation:	non-irritating
Respiratory or skin sensitisation:	non-sensitising for skin
Germ cell mutagenity:	non-mutagenic
Carcinogenicity:	data not available
Reproductive toxicity:	non-toxic for reproduction data not available
STOT-SE/STOT-RE:	available
Aspiration hazard:	not applicable

IARC: Not identified as carcinogenic.

POTENTIAL HEALTH EFFECTS: No toxic properties have been detected

12. ECOLOGICAL INFORMATION

- 12.1 TOXICITY: No negative effect
- 12.2 PERSISTENCE AND DEGRADABILITY: Fully biodegradable
- 12.3 BIOACCUMULATIVE POTENTIAL: Does not accumulate in living organisms
- 12.4 MOBILITY IN SOIL: Not applicable
- 12.5 RESULTS OF PBT AND VPVB ASSESSMENT: Not PBT or vPvB
- 12.6 OTHER ADVERSE EFFECTS: None

13. DISPOSAL CONSIDERATION

13.1 WASTE TREATMENT METHODS

Waste must be disposed of in accordance with the local, regional and national environmental regulations. Not dangerous waste

14. TRANSPORT INFORMATION

Not dangerous goods

15. REGULATORY INFORMATION

- 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
 - Regulation (EC) No 1907/2006 (REACH)
 - Regulation (EC) No 1272/2008 (CLP/EU-GHS)
- 15.2 CHEMICAL SAFETY ASSESSMENT
 - Not classified as a dangerous substance or mixture according to the CLP/EU-GHS

16. OTHER INFORMATION

- 16.1 EXPLANATORY NOTES
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| STOT | specific target organ toxicity |
| SE | single exposure |
| RE | repeated exposure |
| IARC | International Agency for Research on Cancer |
| PBT | persistent, bio-accumulative, toxic for reproduction |
| vPvB | very persistent, very bio-accumulative |
- 16.2 REVISIONS
- Revision 01: editorial changes, design changes

The information supplied on this data sheet complies with our current level of knowledge at the updating day. This MSDS is complementary to the technical usage documents but does not replace them. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The properties and details included in this MSDS only describe the safety requirements of our product and are not to be regarded as