

Material Safety Data Sheet

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Date Issued: 03/11/2010
 Product Name (as on label): Sodium Hyaluronate

2. CHEMICAL IDENTITY

COMPONENTS	Sodium salt hyaluronic acid	
CAS NO.	9067-32-7	
MOLECULAR WEIGHT	$(C_{14}H_{20}NO_{11}Na)_n$ (401.3) _n	

3. HAZARDS IDENTIFICATION

Emergency Overview:

No particular hazards to human and environmental

4. FIRST AID MEASURES

GENERAL INFORMATION	No particular precautions necessary
EYE CONTACT	Do not cause irritation
SKIN CONTACT	No particular precautions necessary
INHALATION	No particular precautions necessary
INJECTION	No particular precautions necessary

5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Water, foam, CO₂

5.2 SPECIAL FIRE -FIGHTING PROCEDURES

None

5.3 UNUSUAL FIRE AND EXPLOSION HAZARDS

None

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1 STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep or Vacuum. Note that an extreme slip hazard can develop if material spilled on the floor becomes wet.

6.2 WASTE DISPOSAL METHOD

Handle as none-hazardous material

7. HANDLING AND STORAGE

7.1 HANDLING

No particular precautions necessary

7.2 STORAGE

Store in cool, dry place protected from light

8. PRECAUTION FOR SAFE USE

<p>8.1 RESPIRATORY PROTECTION</p> <p>A dust respirator should be worn if dust becomes annoying</p> <p>8.2 VENTILATION</p> <p>Local exhaust: sufficient to remove airborne dust if handling results in dust generation.</p> <p>8.3 PROTECTIVE GLOVES</p> <p>Not necessary</p> <p>8.4 EYE PROTECTION</p> <p>Not necessary</p>
9. PHYSICAL AND CHEMICAL PROPERTIES
<p>9.1 APPEARANCE</p> <p>White powder almost taste-less and odour-less</p> <p>9.2 SOLUBILITY</p> <p>Soluble in water forming a viscous solution.</p> <p>9.3 BOILING POINT</p> <p>None volatile</p> <p>9.4 FLASH POINT</p> <p>None</p> <p>9.5 MELTING POINT</p> <p>None</p> <p>9.6 FLAMMABILITY:</p> <p>None</p> <p>9.7 EXPLOSIVE CHARACTERISTICS</p> <p>None</p>
10. STABILITY AND REACTIVITY
<p>10.1 CONDITIONS TO AVOID</p> <p>Storage conditions: As high temperature and a high level of humidity</p> <p>10.2 MATERIAL TO AVOID</p> <p>Strong oxidizing agents</p> <p>10.3 HAZARDOUS POLYMERIZATION</p> <p>Will not occur</p>
11. TOXICOLOGICAL INFORMATION
<p>ACUTE ORAL TOXICITY</p> <p>LD₅₀>5000mg/kg(mice), no toxicity.</p>
12. ECOLOGICAL INFORMATION
<p>BIOLOGICAL DECOMPOSITION</p> <p>It is biodegradable</p>
13. DISPOSAL CONSIDERATIONS
<p>Waste material disposal under observation of national or regional law</p>
14. TRANSPORT INFORMATION

It is not a hazard product

No special measures have to be observe by transportation.

15. REGULATORY INFORMATION

Mandatory labeling of hazardous preparation:

Not necessary

The regulatory information given in this document only indicates regulations applicable to the product described in the Safety Data Sheet.

16. OTHER INFORMATION

The above mentioned information is based on the actual state of knowledge and does not involve any guaranty of attribute. Existing law and regulation have to be observed in own responsibility of the buyer of our product.