

Material Safety Data Sheet (MSDS)

1. PRODUCT AND COMPANY INFORMATION	
Product Name :	Sodium Hyaluronate
Chemical Name:	Sodium Hyaluronate
Manufacturer:	AWA Biotech Binzhou Co.,Ltd
Address:	No488 Huanghe 12 Road, Binzhou City
Date Issued:	January 1, 2011
2. CHEMICAL IDENTITY	
Ingredient:	Hyaluronic Acid Na Salt
CAS No.:	9067-32-7
Molecular Formula:	(C ₁₄ H ₂₀ NO ₁₁ Na) _n (401.3) _n
3. HAZARDS IDENTIFICATION	
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, CO ₂ .
5.2 Special fire-Fighting	None.
5.3 Explosion Hazards:	None.
6. ACCIDENTAL RELEASE MEASURES	
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.
6.2 Waste Disposal Method:	Handle as none-hazardous material.
7. HANDLING AND STORAGE	
7.1 Handling Procedure:	No particular precautions necessary.
7.2 Storage:	Store in cool, dry place protected from light.

8. PRECAUTION FOR SAFE USE	
8.1 Respiratory Protection:	Not necessary.
8.2 Ventilation:	Local exhaust: sufficient to remove airborne dust if handling results in dust
8.3 Protective Gloves:	Not necessary.
8.4 Eye Protection:	Not necessary.
9. PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Appearance:	Odorless, tasteless, colorless and white powder
9.2 Solubility:	Soluble in water forming a viscous solution.
9.3 Boiling Point:	None.
9.4 Flash Point:	None. 99 百分号%1vv1v11vv11v1vv111111wwwww
9.5 Melting Point:	None.
9.6 Flammability:	None.
9.7 Explosive Characteristics:	None.
10. STABILITY AND REACTIVITY	
10.1 Conditions To Avoid:	Storage conditions: As high temperature and a high level of humidity.
10.2 Material To Avoid:	Strong oxidizing agents.
10.3 Hazardous Polymerization:	Will not occur.
11. TOXICOLOGICAL INFORMATION	
Acute Oral Toxicity:	LD ₅₀ >5000mg/kg。
12. ECOLOGICAL INFORMATION	
Biological Decomposition:	It is biodegradable.
13. DISPOSAL CONSIDERATIONS	
Waste material disposal under observation of national or regional law.	
14. TRANSPORT INFORMATION	
It is not a hazard product No special measures have to be observed 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.	