

SAFETY DATA SHEET

according to Regulation (EC) No.1907/2006

Version 2.0 Revision Date 12.30.2010

Print Date 9.14.2011

Material Safety Data Sheet

Sodium Hyaluronate msds

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Identification of the substance or preparation

Product Name : Hyaluronic acid, sodium salt
INCI Name : Sodium Hyaluronate
Product Number : C06001B
CAS# : 9067-32-7
EINECS # : 232-678-0 (hyaluronic acid)
Origin : Natural
Use of the substance/preparation : Moisturizing agent

Company/undertaking identification

M.C.Biotec Inc.

No.40 Ma Jia Street, Nanjing 210009, China

Tel: 0086-25-86620042 Fax: 0086-86624072

Email: mc@mcbiotec.com Website: www.mcbiotec.com

Section 2: Hazards Identification

This substance is not classified as dangerous according to Directive 67/548/EEC or Directive 1999/45/EC

Hazard Classification

Sodium Hyaluronate is not classified as hazardous under the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].

Health Assessment

Under the conditions of the occupational settings described, the risk to workers is considered to be acceptable.

When used in the proposed manner the risk to the public is considered to be acceptable.

Section 3: Composition and Information on Ingredients

Hazardous Ingredients: none

Materials with prescribed limits of the EC: none

Section 4: First Aid Measures

If inhaled	:	If breathed in, move person into fresh air. If not breathing give artificial respiration
In case of skin contact	:	Wash off with soap and plenty of water.
In case of eye contact	:	Flush eyes with water as a precaution.
If swallowed	:	Never give anything by mouth to an unconscious person. Rinse mouth with water.

Section 5: Fire Fighting Measures**EXTINGUISHING MEDIA**

Water, foam, CO₂

SPECIAL FIRE -FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

Section 6: Accidental Release Measures**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.

WASTE DISPOSAL METHOD

Handle as none-hazardous material

Section 7: Handling and Storage**HANDLING**

No particular precautions necessary

STORAGE

Store in cool (2-10°C), dry place protected from light.

Section 8: Exposure Controls/Personal Protection**RESPIRATORY PROTECTION**

A dust respirator should be worn if dust becomes annoying

VENTILATION

Local exhaust: sufficient to remove airborne dust if handling results in dust generation.

PROTECTIVE GLOVES

Not necessary

EYE PROTECTION

Not necessary

Section 9: Physical and Chemical Properties**APPEARANCE**

White powder almost taste-less and odor-less

SOLUBILITY

Soluble in water forming a viscous solution.

pH

6.0-7.5

BOILING POINT

None volatile

FLASH POINT

None

MELTING POINT

None

FLAMMABILITY:

None

EXPLOSIVE CHARACTERISTICS

None

Section 10: Stability and Reactivity**CONDITIONS TO AVOID**

High temperature and a high level of humidity

MATERIAL TO AVOID

Strong oxidizing agents

HAZARDOUS POLYMERIZATION

Will not occur
Section 11: Toxicological Information
ACUTE ORAL TOXICITY LD50>5000mg/kg(mice)
Section 12: Ecological Information
BIOLOGICAL DECOMPOSITION It is biodegradable
Section 13: Disposal Considerations
Disposal After neutralization, flush with copious amounts of water into the sewage system. Dispose of in accordance with all local, state and federal regulations. Special Precautions for land fill or incineration No Data Available Contaminated packaging Dispose of as unused product.
Section 14: Transport Information
General Not a hazardous material DOT Proper Shipping Name: None Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport. IATA Non-Hazardous for Air Transport: Non-hazardous for air transport. ADR/RID Not dangerous goods IMDG Not dangerous goods
Section 15: Regulatory Information

United States Regulatory Information

SARA LISTED: No

EU-Labeling Name

Not listed. (The product does not need to be labeled in accordance with EC Directive 67/548/EEC or

Directive 1999/45/EC or respective national laws)

Section 16: Other Information**Further information**

The information above is based on our present knowledge. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

© **M.C.BIOTEC Inc.****Updated: April 10, 2011**