



Spec-Chem Ind.

No.90 East Zhongshan Road
Nanjing, P.R.of China
Zipcode: 210002

Tel : +86 25 84523390, 84523391
Fax: +86 25 84520790, 84520791
Email: sc@specchemind.com

MATERIAL SAFETY DATA SHEET

Sodium Hyaluronate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification of the substance or preparation:

Product Name: Sodium Hyaluronate

Use of the substance/preparation/:raw material for cosmetic

Company identification:

Manufacturer: Spec-Chem Ind.
No.90 East Zhongshan Road,
Nanjing 210002, P.R.of China
Phone number: 86-25-84523390, 84523391
Fax number: 86-25-84520790, 84520791
Email: sc@specchemind.com
Emergency telephone: +8618651861021

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classified as not hazardous according to EC: 1272/2008.

2.2 Label elements

Classified as not hazardous according to EC: 1272/2008.

2.3 Other hazards

Classified as not hazardous according to EC: 1272/2008.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name: Sodium Hyaluronate
Synonyms: Hyaluronate Acid
INCI Name: Sodium Hyaluronate
CAS No.: 9067-32-7
EINECS: unlisted
ELINCS: unlisted
Concentration: 100%

4. FIRST AID PROCEDURES

General advice:

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).





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Inhalation: Move to fresh air. Call a physician immediately.

Skin contact: Rinse immediately with plenty of water and seek medical advice

Ingestion: Do not induce vomiting without medical advice.

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Protection of first-aiders: No information available

Medical conditions aggravated by exposure: None known

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Water, foam, CO₂

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

None

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions None

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No particular precautions necessary.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, dry place protected from light.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure adequate ventilation.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: Breathing apparatus only if aerosol or dust is formed.

Hand protection: Pvc or other plastic material gloves

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.





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Eye protection: Safety glasses with side-shields

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	White powder almost taste-less and odor-less
Solubility	Soluble in water forming a viscous solution
Boiling Point	None volatile
Flash Point	None
Melting Point	None
Flammability	None
Explosive Characteristics	None

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity

High temperature and a high level of humidity.

10.2 Chemical stability

It is degraded under the condition of strong acid or strong alkali.

10.3 Possibility of hazardous reactions

Will not occur.

10.4 Conditions to avoid

High temperature and a high level of humidity

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness.

Local effects: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Specific effects: May include moderate to severe erythema (redness) and moderate edema (raised skin), nausea, vomiting, headache.

Primary irritation: No data is available on the product itself.

Carcinogenic effects: No data is available on the product itself.

Mutagenic effects: No data is available on the product itself.

Reproductive toxicity: No data is available on the product itself.

12. ECOLOGICAL INFORMATION





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12.1 Toxicity

None

12.2 Persistence and degradability

It is biodegradable.

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 DISPOSAL CONSIDERATION

Waste from residues / unused products:

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

Contaminated packaging: Do not re-use empty containers

14.TRANSPORT INFORMATION

14.1. UN number None

14.2. UN Proper shipping name

14.3. Transport hazard class(es)

It is not a hazard product. No special measures have to be observe by transportation.

14.4. Packing group

14.5. Environmental hazards None

14.6. Special precautions for user None

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15.REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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.

15.2. Chemical Safety Assessment

15.3 Canadian DSL listing On the DSL listing

15.4 Australia AICS Listing On the AICS listing

15.5 TSCA Complies





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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.

Updated Feb.20.2013
End of MSDS

