

Lotioncrafter

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Hyaluronic Acid INCI: Sodium Hyaluronate

1. Product Identification

Synonyms: Sodium Hyaluronate
CAS No.: 9067-32-7
Molecular Weight: 1.19million Da

2. Physical and Chemical Properties

Solubility in Water: Soluble
pH Value: 6.7
Appearance & Odor: Fluffy, white Powder

3. Stability and Reactivity

Chemical Stability: No Data
Incompatibility: No Data
Hazardous Decomposition: No Data

4. Handling and Storage

Storage conditions:
Store in cool dry place, protect from light.
Normal handling precautions:
Keep free from bacterial contamination.

5. Accidental Release Measures

Steps to be taken in case material is released or spilled: Flush with copious amounts of water.

6. Exposure Controls & Personal Protection

Protective Clothing: Gloves and mask required as a barrier to bacterial contamination.

7. Hazards Identification

General: Non-toxic
Eye Contact: Minimally irritating
Skin Contact: Non-irritating and non-sensitizing.
Ingestion: LD50 greater than 5g/kg. Could cause diarrhea if ingested.

8. First Aid Measures

Extinguishing Media: Not a fire hazard
Fire and Explosion Hazards: Not a fire or explosion hazard

9. Physical and Chemical Properties

Appearance: White powder.
Odor: Odorless.
Solubility: Complete (100%)
Molecular Weight: 1.0 – 1.5 million Da
pH: 6.0-7.5

10. Toxicological Information

11. Disposal Considerations

Dispose of in accordance with Federal, State and Local regulations.

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