

HYALURONIC ACID 98% – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product name (as on label)	Hyaluronic Acid 98%
Synonyms	Sodium Hyaluronate, Hyaluronic Acid

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

CHEMCALL	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Others	NZ Poisons Centre 0800 POISON (0800 764 766)

SECTION 2 HAZARDS IDENTIFICATION

No particular hazards to human and environmental

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS Number	Molecular Weight
Sodium Hyaluronate	9067-32-7	(C ₁₄ H ₂₀ NO ₁₁ Na) _n (401.3) _n

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

General Information	No particular precautions necessary
Eye Contact	Do not cause irritation
Skin Contact	No particular precautions necessary
Inhalation	No particular precautions necessary
Ingestion	No particular precautions necessary

SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	Water, foam, CO ₂
Special Fire-Fighting	None
Unusual Fire and Explosion Hazards	None

SECTION 6 ACCIDENTAL RELEASE MEASURES

If 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, dry place protected from light

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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 odourless	Melting Point	None
Solubility	Soluble in water forming a viscous solution.	Flammability	None
Boiling Point	None volatile	Explosive Characteristics	None
Flash Point	None		

SECTION 10 STABILITY AND REACTIVITY

Conditions to Avoid	Storage conditions: As 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), no toxicity.
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SECTION 12 ECOLOGICAL INFORMATION

Biological Decomposition	It is biodegradable
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SECTION 13 DISPOSAL CONSIDERATION

Disposal	Waste material disposal under observation of national or regional law
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SECTION 14 TRANSPORT INFORMATION

Transport	It is not a hazard product No special measures have to be observe by transportation
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SECTION 15 REGULATORY INFORMATION

	Mandatory labelling 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.
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SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product, but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.