

COLLAGEN MARINE – SAFETY DATA SHEET

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

PRODUCT IDENTIFIER

Product name	Collagen Marine
Synonyms / Trade Name	Fish Collagen, Hydrolyzed Collagen

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

HAZARD symbols: None listed.

RISK phrases: None listed.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS – stop here 06

INCI	CAS No.	EINECS No.	Conc%
Collagen	9064-67-9	-	100%

SECTION 4 FIRST AID MEASURES

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

Eye Contact	If the material gets in the eyes, immediately wash eyes with copious amounts of water, occasionally lifting the lower and upper eyelids. Continue for 15minutes. Seek medical attention. Use same procedure if contact is with a solution of gelatin and water.
Skin Contact	Wash with soap and water.
Inhalation	Remove to fresh air
Ingestion	None. Hydrolysed collagen is hydrolyzed gelatin which is generally recognised as safe (GRAS).

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media	Use water spray, foam, dry chemical or carbon dioxide.		
Flash Point	NA	Upper Flammability Limit (% by volume)	NA
Flammability	None	Lower Flammability Limit (% by volume)	NA
Auto-ignition temperature (°C)	NA	Hazardous Combustion Products	None
NFPA Rating:	Health 1, flammability 0, instability 0	Explosion data	Sensitivity to impact: None

SECTION 6 ACCIDENTAL RELEASE MEASURES

General Information	Use proper personnel protective equipment as indicated in section 8.
Spills or leaks	Vacuum or sweep up material and place in a suitable disposal container. Clean up spills immediately observing precautions in section 8. Avoid generating dusty conditions. Provide ventilation.

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SECTION 7 HANDLING AND STORAGE

Handling	Wash thoroughly after handling. Use with adequate ventilation. Minimise dust generation and accumulation. Avoid contact with skin and eyes. Avoid ingestion and inhalation.
Storage	Store in cool, dry, are suitable for dry food products.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Collagen	ACGIH – None listed, NIOSH - None listed, OSHA PELs - None listed.
Specific Measures	Facilities storing or using this material should be equipped with an eyewash facility, use adequate ventilation to keep airborne concentrations low.
Engineering controls	Use local or mechanical exhaust to minimise exposure to dust.
Eye contact	If the material gets in the eyes, immediately wash eyes with copious amounts of water, occasionally lifting the lower and upper eyelids. Continue for 15 minutes. Seek medical attention. Use same procedure if contact is with a solution of gelatin and water.
Skin contact	Wash with soap and water.
Ingestion	None. Hydrolysed collagen is hydrolysed gelatin which is generally recognised as safe (GRAS).
Inhalation	Remove to fresh air.
Personal Protective Equipment	Gloves: wear appropriate protective gloves. Respirator: May be needed under certain conditions where significant exposure to dust occurs. Eye: Wear appropriate safety glasses.
Other Protective Clothing	Follow normal safe work practices when dealing with chemicals.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Powder	Vapour pressure (mm Hg)	NA
Colour	White	Vapour density (Air=1)	NA
Odour / Odour Threshold (ppm)	Neutral / NA	Evaporation Rate	NA
10% solution pH	5.0 – 6.5	Percent Moisture	<8%
Boiling Point (°C)	NA	Freezing Point (°C)	NA
Specific Gravity (H₂O=1)	0.3	Solubility in water	very

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Stable under normal temperatures and pressure
Conditions to avoid	High temperatures; dust generation.
Hazardous Decomposition products	None
Incompatibility	None
Hazardous Polymerization	Has not been reported.

SECTION 11 TOXICOLOGICAL INFORMATION

LD50 / LC50: Not available.

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP or CA Prop 65.

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SECTION 12 ECOLOGICAL INFORMATION

Other: Generally not hazardous for water. No relevant studies identified.

SECTION 13 DISPOSAL CONSIDERATION

Dispose in a manner consistent with federal, state and local regulations.

SECTION 14 TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA or IMDG Regulations.

SECTION 15 REGULATORY INFORMATION

SARA Act of 1986 – USA Section 302/ 304; Section 313: Not listed

Toxic Substance Control Act (TSCA) USDA: Listed

Domestic Substance List (DSL) -CANADA : Listed

WHMIS-CANADA: Not controlled

EU INDICATION OF DANGER: Not classified.

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.

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