

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

### PRODUCT IDENTIFIER


Product Name	Serum base
Other Names	N/A
Recommended Use	Personal use on skin, hair or other body parts as indicated by directions on packaging
CAS Number	-

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

### EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

## SECTION 2 HAZARDS IDENTIFICATION

HSNO Hazard Classification	SERIOUS EYE DAMAGE/IRRITATION Category 2 (2A/2B)	6.4A
HSNO Approval Number	HSR002552	
Hazard Nature	This product is not classified as hazardous under HSNO criteria	
Pictogram(s)		
Signal Word	Warning	
Hazard Statement(s)	H320 Causes eye irritation	
Prevention Statement(s)	P103 Read label before use P264 Wash hands, face and all exposed skin thoroughly after handling.	
Response Statement(s)	P305+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P338 Remove contact lenses, if present and easy to do. Continue rinsing.	
Storage Statement(s)	P501 Dispose of contents/container in accordance with local, regional, national or international regulations.	
Disposal Statement(s)	Nil	

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	% [weight/volume]	Substance
7732-18-5	> 60%	Water
56-81-5	1 - 10%	Glycerin
9004-62-0	1 - 10%	Hydroxyethylcellulose
122-99-6	< 1%	Phenoxyethanol
70445-33-9	< 1%	Ethylhexylglycerin
139-33-3 --- 6381-92-6	< 1%	Disodium EDTA

**SECTION 4 FIRST AID MEASURES**

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

Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing with water for at least 15 minutes. If eye irritation occurs seek medical advice.
Skin	If irritation occurs: Immediately remove contaminated clothing. Rinse skin and hair with water followed by soap and water. If skin irritation continues seek medical advice.
Ingestion	Immediately give a glass of water. Do NOT induce vomiting. Rinse mouth with water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
Inhalation	If fumes or combustion products are inhaled remove from contaminated area/exposure. Keep at rest until fully recovered. If discomfort persists seek medical advice.

**SECTION 5 FIREFIGHTING MEASURES**

Suitable extinguishing media	Alcohol stable foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide. Water spray or fog - Large fires only.
Flammability	NOT FLAMMABLE
Fire Incompatibility	Not Applicable
Fire Fighting	May emit acrid smoke during decomposition. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Fire/Explosion Hazard	Not classified as flammable, but in case of fire: Evacuate area and contact emergency services. Toxic gases may evolve, when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment, including Self Contained Breathing Apparatus (SCBA), when combating fire. Use waterfog to cool intact containers and nearby storage areas.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Minor Spills	Clean up all spills immediately. Slippery when spilt. Avoid breathing vapours and contact with eyes. Contain and absorb spill with an inert dry material and dispose of in appropriate waste container.
Major Spills	Stop leak if without risk. Slippery when spilt. Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. Contain and absorb spill with an inert dry material and dispose of in appropriate waste container. No smoking, naked lights or ignition sources.

**SECTION 7 HANDLING AND STORAGE**

Handling	Avoid eye contact and prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Do not ingest.
Suitable Container	Packaging as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Control parameters	The New Zealand Workplace Exposure Standard has not determined values for this product. However New Zealand Workplace Exposure Standards (WES) are available for individual ingredients.
Appropriate engineering controls	DO NOT directly inhale concentrated vapours. Keep containers used when not in use. Use in well-ventilated areas. Mechanical extraction ventilation is recommended for poorly ventilated areas. Maintain vapour levels below the recommended exposure standard.
Eye/face protection	Eye protection should be worn (safety glasses) to avoid product contacting the eyes.
Skin protection	Gloves (vinyl, rubber or plastic) are recommended to be worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex.
Personal protection	No personal protective equipment is normally required. When splashing is possible (bulk liquid) use chemical safety goggles. Maintain eye wash fountain and quick drench facilities in work areas.

Source	Ingredient	TWA	STEL	Peak	Notes
New Zealand Workplace Exposure Standard (WES)	Glycerin	10 mg/m3 (mist)		Not Available	
New Zealand Workplace Exposure Standard (WES)	Disodium EDTA	3		Not Available	

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	clear serum	Relative density (Water = 1)	0.95-1.05
Odour	Characteristic	Viscosity (cSt)	4/6   4000 - 7000
pH (as supplied)	6-8		

**SECTION 10 STABILITY AND REACTIVITY**

Reactivity	See Section 7
Chemical stability	This product is stable when stored and used as directed.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Skin protection	See Section 7
Conditions to avoid	Keep away from heat, sparks and open flame. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Strong acids.
Hazardous decomposition products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), Carbon Dioxide (CO <sub>2</sub> ), Sulphur oxides (SO <sub>x</sub> ) and Nitrogen oxides (NO <sub>x</sub> )

**SECTION 11 TOXICOLOGICAL INFORMATION**
**Information on toxicological effects**

No adverse health effects are expected if the product is handled in accordance with this safety data sheet and the product label.

Inhaled	Not normally a hazard due to non-volatile nature of product The material can cause respiratory irritation in some people.
Ingestion	Harmful if swallowed.
Skin Contact	Swallowing may result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye	Long term or repeated skin contact may lead to skin irritation.
Chronic	Material may cause eye irritation. Prolonged eye contact may cause inflammation characterised by a temporary redness of the conjunctiva (similar to windburn).

**SECTION 12 ECOLOGICAL INFORMATION**

Toxicity	No ecological hazards are associated with this product.
Persistence	No Information Available
Bio accumulative potential	No Information Available
Mobility in soil	No Information Available
Other adverse effects	Do not allow to penetrate the soil, water or storm sewers.

**SECTION 13 DISPOSAL CONSIDERATION**

Product / Packaging disposal	In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Recycle wherever possible. Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed. Bulk quantity must be disposed of in accordance with local bylaws.
Disposal Requirements	Packages that have been in direct contact with the hazardous substance must be only disposed if the hazardous substance was appropriately removed and cleaned out from the package. The package must be disposed according to the manufacturer's directions taking into account the material it is made of. Packages which hazardous content have been appropriately treated and removed may be recycled. DO NOT deposit the hazardous substance into or onto a landfill or a sewage facility

Ensure that the hazardous substance is disposed in accordance with the Hazardous Substances (Disposal) Notice 2017

**SECTION 14 TRANSPORT INFORMATION**

This product is not classified as a Dangerous Good for transport in New Zealand under NZS5433:2012 Transport of Dangerous Goods on Land.

**Labels Required**

Transport	Road & Rail	Marine	Air
UN number	Not dangerous goods.	Not dangerous goods.	Not dangerous goods.
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil
Environmental hazards	Nil	Nil	Nil
Special precautions for user	Nil	Nil	Nil

**SECTION 15 REGULATORY INFORMATION**

Regulations	Safety, health and environmental regulations / legislation specific for the substance or mixture This substance can be managed under the conditions specified in an applicable Group Standard. All ingredients are listed on the New Zealand Inventory of Chemicals (NZIoC)
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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.

Reference: supplier's SDS.

Version: 00 Revision Date: 14/03/2022 PIL new version.

Pure Ingredients Ltd