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

PRODUCT IDENTIFIER

Product Name	Magnesium Ascorbyl Phosphate
Other Names	L-Ascorbic acid, 2-(dihydrogen phosphate), magnesium salt (2:3)
CAS No	113170-55-1
Functions	Antioxidant, skin conditioning

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

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 9 813 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

GHS / HSNO Hazard Classification	Not Classified
HSNO Approval Number	HSR002552
Hazard Nature	This product is not classified under HSNO criteria
Pictogram(s)	Nil
Signal Word	Nil
Hazard Statement(s)	Nil
Prevention Statements(s)	Nil
Response Statement(s)	Nil
Storage Statement(s)	Nil
Disposal Statement(s)	Nil

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

INCI	CAS No.	EINECS	Range %
MAGNESIUM ASCORBYL PHOSPHATE	113170-55-1	-	>98.5

SECTION 4 FIRST AID MEASURES

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

General Information	**Always remove contaminated clothing immediately.**
Skin contact	Wash thoroughly with soap and water, flush with plenty of water. Take off spoilt clothes. Contact physician if symptoms persist.
Eye contact	Rinse immediately with plenty of water for 10 minutes at least Contact a physician if symptoms persist.
Ingestion	Wash the mouth with water, seek medical advice immediately.
Inhalation	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	Suitable: Water spray. Dry chemical. Sandy soil. Carbon dioxide or appropriate foam.
Special hazards	Emit toxic fumes under fire conditions.
Advice for Fire-Fighters	FIRE FIGHTING: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	See Section 8
Environmental precautions	See Section 12
Methods & material for containment and cleaning up	Sweep up with spade, place in a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete

SECTION 7 HANDLING AND STORAGE

Handling	Wear appropriate protective clothing and safety gloves. Avoid contact with eyes, skin. Avoid inhalation. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents and foods. No smoking at working site.
Storage	Storage in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents and foods.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	The product is not classified. No control parameters are to be mentioned.
Eye and Face Protection	► Safety glasses with side shield; ► Chemical goggles; ► Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task.
Skin Protection	See Hand Protection below.
Hand and Feet Protection	► Wear chemical protective gloves, e.g. PVC; ► Wear safety footwear or safety gumboots, e.g. Rubber; ► The selection of suitable gloves does not only depend on the material, but also on further marks of quality, which vary from manufacturer to manufacturer; ► Where the chemical is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application; ► The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice; ► Personal hygiene is a key element of effective hand care.
Engineering Measures	► Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide third high level of protection; ► The basic types of engineering controls are; Process controls which involve changing the way a job activity or process is done to reduce the risk; ► Enclosure and/or isolation of emission source which keeps a selected hazard 'physically' away from the worker and ventilation that strategically 'adds' and removes' air in the work environment

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

PHYSICAL/CHEMICAL PROPERTIES	RESULT	PHYSICAL/CHEMICAL PROPERTIES	RESULT
APPEARANCE:	White crystalline powder	BOILING POINT RANGE:	Not available
ODOUR:	Characteristic	FLAMMABILITY LIMITS:	Not available
COLOUR:	See product specification	AUTO-IGNITION TEMPERATURE:	Not available
TASTE:	Not determined	VAPOUR PRESSURE:	No data available
REFRACTIVE INDEX @20°C:	See product specification	DENSITY:	Not available
SPECIFIC GRAVITY @20°C:	See product specification	VISCOSITY, KINEMATIC:	No data available
WATER SOLUBILITY:	Soluble	OXIDISING PROPERTIES:	Not oxidising
FLASH POINT:	N/A	EXPLOSIVE PROPERTIES:	Not explosive
EVAPORATION RATE:	Non-volatile	BULK DENSITY:	Not applicable

PH:	See product specification	RELATIVE VAPOUR DENSITY:	No data available
MELTING/FREEZING POINT:	Not available		

SECTION 10 STABILITY AND REACTIVITY

Stability	Stable under normal temperatures and pressures.
Materials to Avoid	Strong oxidizing agents.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	Carbon monoxide, Carbon dioxide, phosphate oxides.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity data	Not available
Irritation Data	may cause irritation to eyes and skin.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity	Not available

SECTION 13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of substance	Spent of discarded material is not belong to hazardous waste. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations

SECTION 14 TRANSPORT INFORMATION

LABELS REQUIRED	DOT	Non-hazardous for Transport: This substance is considered to be non-hazardous for transport.
	IATA	Non-hazardous for Air Transport: Non-hazardous for air transport.
	UN Number	None.

SECTION 15 REGULATORY INFORMATION

HSNO Approval Number: HSR002552

NATIONAL INVENTORY	COUNTRY	STATUS
New Zealand Inventory (NZIoC):	NEW ZEALAND	✓

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: 22/09/2020: PIL SDS, New issue.
Version 01 Revision Date: 07/04/2022 Updated to non-hazardous classification.