

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

Product Name	Soy Lecithin - Liquid
INCI Name	Lecithins, soya
CAS Number	8030-76-0

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	+64 813 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	Not classified
HSNO Approval Number	-
Hazard Nature	This product is not classified as hazardous 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

CAS No.	% [weight/volume]	INCI Name
8030-76-0	100	Lecithins, soya

SECTION 4 FIRST AID MEASURES

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

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids.
Skin Contact	Wash off with warm water and soap.
Inhalation	Move to fresh air. Health injuries are not known or expected under normal use.
Ingestion	No special measures required. Health injuries are not known or expected under normal use.
General Advice	Contains soy ingredients which may cause an allergic reaction. When symptoms persist or in all cases of doubt seek medical advice.

SECTION 5 FIREFIGHTING MEASURES

Flammable properties	Material may pose fire hazard because it is dispersed (or spread) by water.
Suitable extinguishing material	Dry chemical. Dry chemical powder. Carbon dioxide (CO ₂), Foam, Sand, Fog. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous combustion products	Thermal decomposition produces Acrolein, Carbon monoxide (CO), Carbon dioxide (CO ₂), Nitrogen oxides (NO _x), Oxides of phosphorous.
Specific hazards arising from the chemical	Risk of ignition. Rags and other materials containing this product may heat and spontaneously ignite, if exposed to air. Store wiping rags and similar materials in metal cans with tightly fitting lids. Cool close containers exposed to fire with water spray.
Advice for fire-fighters	As with any fire, wear self-contained breathing apparatus and full protective gear in accordance with applicable standards.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid high pressure washing or generation of aerosols. Material can create slippery conditions.
Environmental precautions	Prevent further leakage or spillage. Do not allow product to reach soil, sewage system or any water course.
Methods and materials for containment and cleaning Up	Dam up. Soak up with inert absorbent material. Use dry spill kit material or sand, collect in appropriate containers. For disposal information see section 13. Clean contaminated surface thoroughly.
Other information	Oil soaked materials may spontaneously combust.

SECTION 7 HANDLING AND STORAGE

Handling	Ensure adequate ventilation. Do not use pressure to empty drums. Keep away from open flames, hot surfaces and sources of ignition.
Storage	Store in 10-35°C environment. Keep in a cool sheltered place. To maintain product quality, do not store in heat or direct sunlight.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits	This product is not known to contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. For instances where the product may be used in a spraying application, please observe established limits for "vegetable oil mist" as listed in Argentina, Peru, Venezuela, and Mexico. [10 mg/m ³ 8-hr TWA- excludes irritant oils].
Biological limit values	No biological limit values have been listed for the component(s) of this product.
Appropriate engineering controls	Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice
Personal Protective Equipment	
Eye/face protection	If exposed to airborne mist, or if splashing is possible, appropriate safety glasses with side-shields or safety goggles are recommended.
Skin and body protection	Oil resistant gloves are recommended. Appropriate body protection should be selected based on activity and possible exposure. Also take into consideration the specific local conditions under which the product is used.
Respiratory protection	In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow to amber	Oxidising properties	Not expected to be oxidising
Physical state	Viscous liquid	Water solubility	Insoluble
Odour	Typical	Solubility(ies)	Soluble in many organic solvents
pH	N/A	Viscosity (kinematic)	< 100 St @ 25°C

SECTION 10 STABILITY AND REACTIVITY

Reactivity	Stable under recommended use and storage conditions.
Stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Keep away from open flames, hot surfaces and sources of ignition.
Incompatible materials	No materials to be especially mentioned.
Hazardous decomposition products	Thermal decomposition leads to formation of Acrolein, Carbon monoxide (CO), Carbon dioxide (CO ₂), Nitrogen oxides (NO _x), Oxides of phosphorous.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	Based on available data, no evidence of acute toxicity.
Skin corrosion/irritation	Based on available data, not, or only slightly irritating.
Serious eye damage/irritation	Based on available data, no evidence of serious eye damage / irritation.
Respiratory or skin sensitisation	Based on available data, not expected to be a skin or respiratory sensitiser.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, no evidence of carcinogenicity.
Reproductive toxicity	Based on available data, no evidence of reproductive toxicity.
STOT – single exposure	Based on available data, the classification criteria are not met.
STOT – repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, no known aspiration hazard.
Potential health effects	Eyes – Not expected to pose health issues for the eye. Skin – Prolonged or excessive contact with skin may result in mild irritation, however, significant health injuries are not expected under normal use. Inhalation – Health injuries are not known or expected under normal use. When in the form of an airborne mist, refer to section 8 for exposure limits pertaining to "vegetable oil mist". Excessive inhalation of mist may result in respiratory irritation. Ingestion – Health injuries are not known or expected under normal use. Over exposure may cause gastrointestinal disturbance.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	Not classified for aquatic toxicity.
BCF	No information available.
Persistence & degradability	Biodegradable.
Mobility	The product is insoluble and floats on water.
Other adverse effects	No information available.

SECTION 13 DISPOSAL CONSIDERATION

Waste disposal methods	Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction. Oil-soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed, metal containers to help prevent combustion.
Contaminated packaging	Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

SECTION 14 TRANSPORT INFORMATION

Transport	Road & Rail	Marine	Air
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil
Environmental hazards	Nil	Nil	Nil

SECTION 15 REGULATORY INFORMATION

The components of this product are reposed in the following inventories:

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	AICS	ENCS ISHL	CHINA	PICCS	KECL	NZIoC
Lecithins, soya	Yes	Yes	No	Yes 310-129-7	No	Yes	No	Yes	Yes	Yes KE-21960	Yes

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: 05/09/2018: PIL
 Version: 01 Revision Date: 26/01/2022: PIL – SA001 09072018