

## EMULPUR™ IP

### DESCRIPTION

De-oiled, fine powdered soy lecithin, non-GM, Premium

A mixture of polar (phospho- and glyco-) lipids and a small amount of carbohydrates.

### RAW MATERIAL

Soy lecithin

### PRODUCT LABEL

Ingredients EU [Listed in Descending Order] Soy lecithin E322

Ingredients US [Listed in Descending Order] Soy lecithin

Ingredients CH [Listed in Descending Order] Soy lecithin

### PRODUCT CLASSIFICATION

CN Code (EU) 2923.2000

E No E 322

### Country of Origin

Germany

### SPECIFICATIONS

#### Chemical/physical specifications

Parameter		Unit	Min	Typical	Max	Text
Acetone Insolubles	-	%	96			
Moisture	-	%		1.5	2	
Peroxide Value	-	meq/kg		<3	5	
Acid Value	-	mg KOH/g			35	
Toluene Insolubles	-	%			0.3	
Hexane insolubles	-	%			0.3	
Particle Size	< 315 µm	%		90		

#### Microbiological specifications

Parameter		Unit	Min	Typical	Max	Text
Total plate count	/g				1000	
Yeasts	/g				50	
Moulds	/g				50	
Enterobacteriaceae	/g					absent
Salmonella	/375g					absent

#### Residues and contaminants

Parameter		Unit	Min	Typical	Max	Text
Arsenic	-	ppm		<0.2	3	
Lead	-	ppm		<0.25	1	
Mercury	-	ppm		<0.1	1	

Contaminants monitored per specified program. Not tested or reported on individual batches

**Typical product data**

Parameter		Unit	Typically
Appearance	-		yellowish to beige powder
Odour+taste	-		Characteristic

**Allergens (Legal directives)**
**Allergen information**

	Presence	Comment
Cereals containing gluten and products thereof	No	
Wheat and products thereof	No	
Crustaceans and products thereof	No	
Eggs and products thereof	No	
Fish and products thereof	No	
Peanuts and products thereof	No	
Soybeans and products thereof	Yes	
Milk and products thereof (including lactose)	No	
Nuts and products thereof	No	
Celery and products thereof	No	
Mustard and products thereof	No	
Sesame seeds and products thereof	No	
Sulphur dioxide and sulphites	No	
Lupins and products thereof	No	
Molluscs and products thereof	No	

The above list of allergens is in accordance with Annex II of Regulation (EU) n° 1169/2011 on food information to consumers

The above list of allergens is in accordance with Food Allergen Labeling and Consumer Protection Act (FALCPA) of 2004  
The above list of allergens is in accordance with Health Canada, the Canadian Food Inspection Agency (CFIA)

**Dietary information**

Suitable for		Certified	Comment
Kosher	Yes	Yes	Orthodox Union
Halal	Yes	Yes	

**GMO statement**

The product is derived from non-genetically modified soybeans.

This product is not required to be labeled in accordance with the GMO labeling provisions of REGULATION (EC) No 1829/2003 and 1830/2003 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 September 2003.

**Legal requirements**

Regulation 231/2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No. 1333/2008.

Specific national legislation on the manufacture, the maximum amount and the labelling of certain foods must be respected.

The product is generally recognized as safe (GRAS), Title 21 CFR 184.1400: lecithin.

The product corresponds with E 322 (EC regulation) for food additive: lecithins.

Status pursuant to USDA 7 CFR Part 66 National Bioengineered Food Disclosure Standard ("BE" status):

The product has been sourced from a non-bioengineered source and the inadvertent presence of BE is less than 0.9%.

The product complies with GB 1886.358 (China regulation) National Food Safety Standard for Food Additive Lecithin.

**STANDARD PACKAGING**

20 kg (44.1lb) cardboard with MDPE inner liner

**RECOMMENDED STORAGE CONDITIONS**

Reclose packaging immediately after opening  
Store in a dry place below 25°C (77°F), (<60% humidity)  
Store in original packaging until use

**SHELF LIFE FOR PACKED PRODUCT**

Shelf life after production date (months): 24

**COMMENTS TO SHELF LIFE NO BULK**

The specified shelf life can only be guaranteed for this product if the above mentioned recommended storage conditions are respected.

**FUNCTIONALITY**

Dispersible in water, soluble in fats/oils and partly soluble in ethanol.

**APPLICATION**

Use in food products.

Country of origin definition:

Country of Origin or product origin is defined as the country where the material was manufactured/produced/cultivated.

When the material undergoes substantial transformation in a second country, the country in which the transformation is performed shall be considered the country of origin.

Disclaimer:

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## EMULPUR™ IP

Nutritional Information					
Average values per 100g	Unit	EU	US	Japan	Comment
Energy (kcal)	kcal	900	500	750	
Energy (kJ)	kJ	3700	2090	3135	
Calories from Fat (kcal)	kcal	900	468	680	
Calories from Fat (kJ)	kJ	3700	1956	2842	
Protein	g	0	0	0	
Carbohydrates	g	8	8	8	
of which sugars	g	4	4	4	
Added sugars	g	0	0	0	
of which polysaccharide	g	4	4	4	
of which dietary fibre	g	0	0	0	
Fat	g	91	52	91	
of which saturated	g	12	12	12	Values referred are linked to fatty acids
of which mono unsaturated	g	4	4	4	Values referred are linked to fatty acids
of which poly unsaturated	g	34	34	34	Values referred are linked to fatty acids
of which Trans Fat	g	0.1	0.1	0.1	Values referred are linked to fatty acids
Cholesterol	mg	0	0	0	
Sodium	mg	40	40	40	
Calcium	mg	150	150	150	
Iron	mg		12		
Potassium	mg	1460	1460	1460	
Vitamin D	mcg	0	0	0	
Water	g	1	1	1	
Ash	g				* N/A

The list comprises relevant nutritional components only.

Values are calculated based on the average of product specifications. In those cases where only a minimum or a maximum value is specified, these values were taken respectively.

The EU column lists the nutritional values in accordance with Regulation (EU) n° 1169/2011 on food information to consumers.

The US column lists the nutritional values in accordance with Code of Federal Regulations (CFR 21).

The Japan column lists the nutritional values in accordance with the Japanese Legislation.

The energy values may differ per region because of different calculations.

For US the fat content is defined as the "sum of all lipid fatty acids expressed as triglycerides".

\*) N/A = not applicable, ash contains phosphorus which is counted already upon total fat (phospholipids)