

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME : NULEC-P SOY 700 NGM (NON GMO SOYA LECITHIN IN POWDER FORM FOR FOOD)

Manufacturer	SHANKAR SOYA CONCEPTS
Address	PLOT NO. M-48, ISEZ, PHASE-II (MISC. ZONE) PITHAMPUR, DIST. DHAR 454775 (M.P.), INDIA
Email	info@shankarnutricon.com
Phone	+91-8462004422
Use	for Food Industry

SECTION 2: HAZARD(S) IDENTIFICATION

CAS number	8002-43-5
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NON HAZARDOUS IN NATURE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Soya Lecithin
Composition	100 %

SECTION 4: FIRST-AID MEASURES

EYE:

Immediately flash eyes with water for at least 5 minutes

SKIN:

Remove contamination clothing. Wash the affected area of skin thoroughly with soap and water

INHALED:

Rinse mouth and throat thoroughly with water. Remove the affected person to fresh air

SWOLLEN:

Product is of edible nature

SECTION 5: FIRE-FIGHTING MEASURES

Product does not pose a fire or explosion threat

EXTINGUISHING MEDIA:

Use dry chemical powder, CO2 and water through fogging nozzle to limit dusting

SECTION 6: ACCIDENTAL RELEASE MEASURES

EYE protection :

Ensure an eye bath and safety shower is readily available

SECTION 7: HANDLING AND STORAGE

Keep container tightly closed. Protect from moisture. Stores away from oxidizing agent. Protect from freezing. Keep in dry, cool, infestation free place

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Product stable in normal conditions

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Fine Powder
Appearance	Light Yellow To Cream Powder
Hexane Insoluble (%)	NMT 0.3
Moisture (%)	NMT 1
Peroxide Value Meq O ₂ /Kg	NMT 5
Acid Value Mg KOH/Gm	NMT 35
Acetone Insoluble (%)	NLT 97
MICROBIOLOGICALS	
Total Plate Count (CFU/G)	NMT 1000
Coliform (CFU /G)	ABSENT
E.Coli (CFU /G)	ABSENT
Yeast & Moulds (CFU /G)	NMT 100
Salmonella In 375 GR	ABSENT

SECTION 10: STABILITY AND REACTIVITY

Product stable in normal conditions

SECTION 11: TOXICOLOGICAL INFORMATION

NON-TOXIC	
Routes of Entry	Inhalation & Ingestion
Toxicity to Animals	LD50: Not available. LC50: Not available
Chronic Effects on Humans	Not available
Other Toxic Effects on Humans	Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	Not available

Special Remarks on other Toxic Effects on Humans potential Health Effects: No acute exposure studies were found for soya lecithin in humans. The dust is predicted to be irritating to the eyes, skin, and respiratory tract from mechanical action. Inhalation of lecithin aerosols may cause pulmonary edema. It may cause occupational asthma from pulmonary sensitization. Acute ingestion may affect the liver (fatty liver degeneration)

<u>SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)</u>	
Biodegradable	
<u>SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)</u>	
Spill and leak information	clean up personnel should wear full protective clothing
Storage & stabilization	Ventilate well, store in air tight containers /Drums. Spilled material to be picked up or to be bound by universal adhesive agent
WASTE DISPOSABLE INFORMATION:	
Place waste in container for disposal by incineration at an approved industrial facility in accordance to the regulation	
<u>SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)</u>	
Avoid open flame or other ignition source (i.e. electric equipment, switch, gear) Store in a dry, cool, infestation free place	
<u>SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)</u>	
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<u>SECTION 16: OTHER INFORMATION</u>	
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