

Effective date: 27/02/19	Hy-Labs Cat. No: BP-291	MSDS FORMAT	Replace Doc: NA
Doc. No: MSDS-BP-291		MATERIAL SAFETY DATA SHEET	

1- Product and Company Identification	
Product Name	FL.CAS.DIG-SOY LEC-POL 20 MED.
Reference number	BP-291
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
2- Composition, Information on Ingredients	
Ingredients Name	Cas #
Soybean Lecithin	8002-43-5
TWEEN® 20	9005-64-5
3- Hazard Specifications	
Classification	Irritant to eyes, respiratory system and skin.
Safety phrases	Eye: may cause eye irritation and transient injury. Ingestion: low hazard for usual industrial handling.
4- First Aid Measures	
Skin	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
Eyes	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Inhalation	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
Ingestion	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid.
5- Fire Fighting Measures	
Extinguishing Media	For small fires, use water spray, dry chemical, carbon dioxide or chemical foam.
Protective equipment	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Combustion generates toxic fumes.
6- Accidental Release Measures	
Person related safety precautions	Use proper personal protective equipment
Measures for cleaning/collectiong	Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.
7- Handling and Storage	
Handling	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with skin and eyes. Keep container tightly closed. Avoid ingestion and inhalation. Avoid contact with air and sunlight. Store away from oxidizing agents.
Storage	Store in 15 - 25 °C.
8- Exposure Controls, Personal Protection	
General protective and hygiene	Use adequate ventilation to keep airborne concentrations low.

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measures	
Personal Protective Equipment	<p><u>Respiratory</u> Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.</p> <p><u>Body</u> - Wear appropriate protective clothing to prevent skin exposure.</p> <p><u>Eyes</u> - Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.</p> <p><u>Hands</u> - Wear appropriate gloves to prevent skin exposure.</p>
9- Physical and Chemical Properties	
Form	Solid.
Color	Light amber.
10- Stability and Reactivity	
Incompatible materials	Strong oxidizing agents
Chemical Stability	Oxidizes when exposed to air.
Hazardous decomposition product	Carbon monoxide, oxides of nitrogen, oxides of phosphorus, carbon dioxide.
Conditions to avoid	Incompatible materials.
11- Toxicological Information	
Information on toxicological effects	<p><u>Acute toxicity:</u> LD50 Oral - Rat - 40.554,0 mg/kg</p> <p><u>Skin corrosion/irritation:</u> Skin - Human Result: Mild skin irritation - 3 d</p>
Additional toxicological information	Not available.
12- Ecological Information	
Toxicity	<p><u>Toxicity to fish:</u> LC50 - other fish - 350 mg/l - 24 h</p>
13- Disposal Information	
Disposal Information	Dispose of in a manner consistent with federal, state, and local regulations.
14- Transport Information	
Transport hazard class(es)	Not regulated as a hazardous material
15- Regulatory Information	
Safety Phrases	This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
16- Other Information	
<p>The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.</p>	