

SAFETY DATA SHEET

PRODUCT NAME: Thaumatiq LX

ICON FOODS, INC. – USA | PRODUCT #: 1074

CAS REGISTRY NUMBER: 56-81-5, 7732-18-5, 53850-34-3

OREGON DEPARTMENT OF AGRICULTURE, FOOD & SAFETY DIVISION ESTABLISHMENT #88294

FDA FOOD MANUFACTURING FACILITY #*****6608

COMPLIANT WITH JECFA GUIDELINES

IDENTIFICATION:	Commercial Name: Thaumatiq LX Manufacturer: Icon Foods, Inc.	
COMPOSITION:	Glycerin, Water, Thaumatin CAS# 56-81-5, 7732-18-5, 53850-34-3. Risk Phrases: None Safety Phrases 25-26: Not Mandatory	
HAZARDS:	Not classified as dangerous according to directive 67/548/EEC or its amendments.	
FIRST AID MEASURES:	Eye Contact: Wash with water or standard eye wash solution. Seek medical advice if irritation occurs and persists. Oral Ingestion: Essentially edible in small quantity with bland to bitter sweet aftertaste Skin Contact: Wash with water and mild soap.	
FIRE FIGHTING MEASURES:	Non-combustible and presents no special fire hazard Extinguishing media: N/A Protective Equipment: Standard equipment	
ACCIDENTAL RELEASE MEASURES:	Absorb into an inert material and scrape up. Remove residue by scrubbing with hot water or detergent solution.	
HANDLING & STORAGE:	Store in a cool & dry location in ambient conditions, not to exceed 85 degrees Fahrenheit. For long term storage, please keep refrigerated.	
EXPOSURE & PERSONAL PROTECTION:	In accordance with good industrial practice and handling, use standard eye protection.	
PHYSICAL & CHEMICAL PROPERTIES:	Physical Form: Viscous syrup Color: Brown to dark brown Odor: -- Boiling Point: -- Melting Point: -- Viscosity @ 20 degree C: -- Flash Point: -- Flammability Solid/Gas: -- Auto Flammability: -- Specific Refractive: --	Explosive Properties: -- pH (100% Concentrate): -- Oxidizing Properties: -- Vapor Pressure: -- Density: -- Water Solubility: Soluble Other Solubility: In most Basic Food Grade Solvents Partition Coefficient: -- (Octanol/Water): -- Explosive Limits: --
STABILITY & REACTIVITY:	Thermal Decomposition: Stable under normal conditions of use.	
TOXICOLOGICAL DATA:	Oral: Essentially non-toxic and edible in small quantity. Dermal: Expected to be essentially non-toxic. Inhalation: Slight Ethanolic Sting – irritation Toxic Effects: None	

The information contained in this bulletin should not be construed as recommending the use of our products in violation of any patent, or as warranties (expressed or implied) of non-infringement or its fitness for any particular purpose. Prospective purchasers are invited to conduct their own tests, studies, and regulatory review to determine the fitness of Icon Foods products for their particular purposes, product claims, or specific applications.

ECOLOGICAL INFORMATION:

Eye: Very Mild/Minimal – Not a transient Conjunctival Irritant at 10% concentrate in water (Eyetex classification).

Biodegradation: Expected to be ultimately biodegradable.
Fish Toxicity: No Data.

DISPOSAL CONDITIONS:

Dispose of according to local, state, and federal regulations.

TRANSPORT INFORMATION:

UN Number: N/A
UN Name: Not Assigned
IMDG Code/Class: Not Hazardous
IMDG Code Page No: N/A
ICAO/IATA Air Class: Non-Hazardous
ICAO/IATA Air Class Packing Group: N/A
RID/ADR Class: Non-Hazardous
ADNR Class: Non-Hazardous

REGULATORY INFORMATION:

Occupational Exposure Limits: N/A

OTHER INFORMATION:

Supplementary Dietary/Food Use: Glycerin and thaumatin are permitted for use in foods in the United States. Glycerin is affirmed as Generally Recognized as Safe (GRAS) by the U.S. Food and Drug Administration under 21 CFR §184.1320 when used in accordance with current good manufacturing practice. Thaumatin is the subject of GRAS notifications submitted to the U.S. Food and Drug Administration, for which the agency has issued "no questions" responses supporting the notifier's conclusion that thaumatin is GRAS under the intended conditions of use in food applications. Accordingly, all ingredients in Thaumatiq LX are permitted for use in food in accordance with applicable FDA regulations and GRAS provisions.

Information contained herein as well as any representations made regarding this information are believed to be accurate and reliable however no warranty or guarantee, express or implied, is made regarding information and/or product.

The information contained in this bulletin should not be construed as recommending the use of our products in violation of any patent, or as warranties (expressed or implied) of non-infringement or its fitness for any particular purpose. Prospective purchasers are invited to conduct their own tests, studies, and regulatory review to determine the fitness of Icon Foods products for their particular purposes, product claims, or specific applications.