

SAFETY DATA SHEET

PRODUCT NAME: MLT1075™ NF Grade Maltitol Syrup

ICON FOODS, INC. – USA | PRODUCT #: 1411

CAS REGISTRY NUMBER: 585-88-6

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

FDA FOOD MANUFACTURING FACILITY #*****6608

COMPLIANT WITH JECFA GUIDLINES

IDENTIFICATION:	Commercial Name: MLT1075™ NF Grade Maltitol Syrup Icon Foods, Inc.	
COMPOSITION:	Maltitol CAS# 585-88-6 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:	<p>Eye Contact: Wash with water or standard eye wash solution. Seek medical advice if irritation occurs and persists.</p> <p>Oral Ingestion: Essentially edible in small quantity with bland to bitter sweet aftertaste</p> <p>Skin Contact: Wash with water and mild soap.</p>	
FIRE FIGHTING MEASURES:	<p>Non-combustible and presents no special fire hazard</p> <p>Extinguishing media: N/A</p> <p>Protective Equipment: Standard equipment</p>	
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: Syrup Color: Colorless to light yellow Odor: Odorless Boiling Point: -- Melting Point: -- Viscosity @ 20°C: ~3-8 Pa·s Flash Point: Not flammable Flammability Solid/Gas: Not flammable Auto Flammability: Not applicable Specific Refractive: ~1.44 – 1.46	Explosive Properties: None pH (100% Concentrate): ~5-7 Oxidizing Properties: None Vapor Pressure: Very low Density: ~1.35 – 1.40 g/cm³ Water Solubility: Soluble Other Solubility: In most food grade solvents Partition Coefficient: ~-3.3 (very hydrophilic) Explosive Limits: Not applicable
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 Ethanollic Sting – irritation Toxic Effects: None	

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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: FDA GRAS Status within the USA

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