



# Safety Data Sheet

## Natura MCT 812

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Name Of The Product:** Natural MCT 812  
**CAS Number:** 68991-68-4  
**Product Use:** Food and Food additives  
**Recommended Restrictions:** Not available  
**Synonyms:** Caprylic /Capric / Lauric Triglyceride, Medium Chain Triglyceride  
**Manufacturer Information:**  
Natura Aeropack Corporation  
Tanauan, Batangas  
Telephone no. (632) 8635 0680  
Fax no. (632) 8635 0703  
Email: info@natura-aeropack.com  
Website: www.natura-aeropack.com

### Section 2: HAZARD IDENTIFICATION

#### GHS CLASSIFICATION:

**Physical Hazards** Not Classified  
**Health Hazards** Not Classified  
**Environment Hazards** Not classified

#### GHS LABEL ELEMENTS

**Signal word** No signal word  
**Pictogram** No pictogram  
**Hazard Statement** Not applicable  
**Precautionary Statement**  
**Prevention** Not applicable  
**Response** Not applicable  
**Storage** Not applicable  
**Disposal** Not applicable

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS Number</u>	<u>Percent</u>
Caprylic / Capric / Lauric Triglyceride	68991-68-4	100

### Section 4: FIRST AID MEASURES

#### Description of Necessary First-Aid Measures:

**General advice:** Show this safety data sheet to the doctor in attendance. First aider needs to protect himself/herself. Place affected clothing in a sealed bag for subsequent decontamination.

**Inhalation** Remove victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

**Skin** Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention if irritation develops. Consult a physician if necessary

**Eye** In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.

**Ingestion** Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.



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### Section 5: FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO2). Water spray, mist, or foam.
<b>Specific Hazards In Arising From The Chemical</b>	None
<b>Special Protective Equipment For Fire Fighters</b>	Self-contained breathing apparatus (EN 133). Full protective suit

### Section 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment. Do not touch damaged containers or spilled material unless wearing suitable protective clothing.

#### Methods for Cleaning or Taking Up

**SMALL SPILLS:** Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

**LARGE SPILLS:** Dike far ahead of spill for later disposal. To avoid gelling and foaming problems, do not use water to flush to industrial sewer.

Spills may be reportable to local, state, federal and/or provincial authorities.

#### Additional advice

Prevent entry into waterways, sewers, basements or confined areas.

### Section 7: HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin and eyes. Material is slippery.
<b>Storage</b>	Keep tightly closed when not in use.

### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering Controls</b>	Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.
<b>Personal Protective Equipment</b>	
<b>General</b>	Observe good industrial hygiene practices. Avoid contact with eyes. Avoid contact with skin. Eye wash fountain and emergency showers are recommended. Wear suitable protective clothing.
<b>Hand Protection</b>	Wear appropriate gloves. Please observe instructions provided by the glove supplier regarding permeability and breakthrough time. Also, take into consideration the specific local conditions under which the product is used, such as danger of cuts, abrasion and the contact time. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
<b>Eye/Face Protection</b>	Goggles or face shield with goggles, dependent upon potential exposure.
<b>Skin Protection</b>	Wear appropriate clothing to avoid direct skin contact. Remove and wash contaminated clothing before wearing again.
<b>Respiratory Protection</b>	In the case of insufficient ventilation, wear suitable respiratory equipment.
<b>Environmental Exposure Controls</b>	Contact supplier for specific community information

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Form	Liquid
Physical State	Liquid
Color	Clear to light yellow
Odor	Characteristic Odor

#### Safety Data

pH	Not available
Boiling Point	Not available



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Flash Point	> 200°C
Evaporation Rate	Not available
Flammability (Train Fire)	Not available
Flammability Limits In Air, Lower, % By Volume	Not available
Flammability Limits In Air, Upper, % By Volume	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Relative Density at 20°C	0.93 – 0.96
Solubility in Water	Insoluble
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity at 40°C	Not available
Density	Not available

### Section 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable at normal conditions
<b>Possibility Of Hazardous Reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid</b>	Extreme high temperatures
<b>Materials to avoid</b>	Strong oxidizing agents. Strong acids. Peroxides. Phenols

### Section 11: TOXICOLOGICAL INFORMATION

#### Routes of exposure

<b>Inhalation</b>	No data available
<b>Skin contact</b>	No data available
<b>Eye contact</b>	No data available
<b>Ingestion</b>	No data available

<b>Acute oral toxicity</b>	No data available
<b>Acute dermal toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory Sensitization</b>	Not a respiratory sensitizer.
<b>Skin Sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	Not applicable.
<b>Carcinogenicity</b>	Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
<b>Reproductive effects</b>	Not applicable
<b>Specific target organ toxicity - single exposure</b>	Not applicable
<b>Specific target organ toxicity - repeated exposure</b>	Not applicable
<b>Aspiration hazard</b>	Not applicable
<b>Chronic effects</b>	Not applicable

### Section 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity assessment:</b>	No data available
<b>Biodegradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.



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### Section 13: DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused Products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### Section 14: TRANSPORT INFORMATION

<b>DOT</b>	Not regulated
<b>IMDG</b>	Not regulated
<b>IATA</b>	Not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

### Section 15: REGULATORY INFORMATION

<b>OSHA Status</b>	This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard. However, thermal processing and decomposition fumes from this product may be hazardous.
<b>European Economic Community Information:</b>	This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

### Section 16: OTHER INFORMATION

<b>Further Information</b>	
<b>Date Issued</b>	02/07/2022
<b>Prepared/Revised by</b>	NAC Technical Department - RVFB 02/07/2022
<b>Further information</b>	Product classified under the US GHS format.
<b>Disclaimer</b>	This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

#### Key or legend to abbreviations and acronyms used in the safety data sheet

<b>GHS</b>	Globally Harmonized System of Classification and Labelling of Chemicals
<b>IMDG</b>	International Maritime Code for Dangerous Goods
<b>IATA</b>	International Air Transport Association
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances
<b>CAS</b>	Chemical Abstracts Service (division of the American Chemical Society)
<b>LC50</b>	Lethal concentration, 50 percent
<b>LD50</b>	Lethal dose, 50 percent