

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.

Safety Data Sheet

Natura MCT 812



Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO ₂). Water spray, mist, or foam.
Specific Hazards In Arising From The Chemical	None
Special Protective Equipment For Fire Fighters	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

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

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.
-----------------------------	---

Personal Protective Equipment

General 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.

Hand Protection 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.

Eye/Face Protection Goggles or face shield with goggles, dependent upon potential exposure.

Skin Protection Wear appropriate clothing to avoid direct skin contact. Remove and wash contaminated clothing before wearing again.

Respiratory Protection In the case of insufficient ventilation, wear suitable respiratory equipment.

Environmental Exposure Controls 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

Safety Data Sheet

Natura MCT 812



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

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

Section 11: TOXICOLOGICAL INFORMATION

Routes of exposure

Inhalation	No data available
Skin contact	No data available
Eye contact	No data available
Ingestion	No data available

Acute oral toxicity	No data available
Acute dermal toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory Sensitization	Not a respiratory sensitizer.
Skin Sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	Not applicable.
Carcinogenicity	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.
Reproductive effects	Not applicable
Specific target organ toxicity - single exposure	Not applicable
Specific target organ toxicity - repeated exposure	Not applicable
Aspiration hazard	Not applicable
Chronic effects	Not applicable

Section 12: ECOLOGICAL INFORMATION

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

Safety Data Sheet

Natura MCT 812



Section 13: DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused Products	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).
Contaminated packaging	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

DOT	Not regulated
IMDG	Not regulated
IATA	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

OSHA Status	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.
European Economic Community Information:	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

Further Information	
Date Issued	02/07/2022
Prepared/Revised by	NAC Technical Department - RVFB 02/07/2022
Further information	Product classified under the US GHS format.
Disclaimer	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

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