



Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Fractionated Coconut Oil/Medium Chain Triglycerides (MCT) 60/40

Lot# PN26035-013852

Country of Origin: Malaysia

Manufacture Date: 04/2024

Expiration date: 04/2027

Composition: 100% Fractionated Coconut Oil (coconut derived)

Packaging: Gallons, Drums, Pails, Buckets

Description: Clear liquid, oily, almost odorless. Characteristic bland taste.

Applications: Skincare, Soap Manufacturing, Food Processing, Tinctures

CAS No: 73398-61-5

Certificates: n/a

Saponification Value: 300-350

Flash Point: >230°C/446°F

Boiling Point: >230°C/446°F

Method of Extraction: Esterification of Coconut Oils

Plant Part Used: Fruit

Vegan: Yes

Gluten Free: Yes

Allergen: This is considered a highly refined oil and is exempt as a major food allergy

Food Grade: Yes

Characteristic	Specification	Result
Color, APHA	50 max	10
Acid Value (mg KOH/g)	0.1 max	0
Moisture	0.1 max	0.03
Peroxide Value (meq O ₂ /kg)	1 max	0.1
Saponification Value	325 – 345	336
Relative Density at 20°C	0.930 - 0.960	0.95
Iodine Value (g I/100g)	0.5 max	0.2
C6:0 Caproic Acid	2 max	0
C8:0 Caprylic Acid	550 – 70	58
C10:0 Capric Acid	29 – 45	42
C12:0 Lauric Acid	3 max	0

SHAY AND COMPANY
10639 SE FULLER RD
PORTLAND, OR 97222

WWW.SHAYANDCOMPANY.COM
PH: 503-653-1155
EMAIL: ORDERS@SHAYANDCOMPANY.COM



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Microbiological Test, CFR/gram		
Aerobic Plate Count	<1000 cfu/g	<10
Escherichia Coli	Absent in 1g	Absent
Yeast and Molds Count	<100 cfu/g	<10
Salmonella	Absent in 25g	Absent
Staphylococcus Aureus	Absent in 1g	Absent

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.