



## Shay and Company

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

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

Lot# IM1020M

Country of Origin: Malaysia

Manufacture Date: 12/2022

Expiration date: 12/2025

**Composition:** 100% Fractionated Coconut Oil (coconut/palm 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:** RSPO

**Saponification Value:** 300-350

**Flash Point:** >230°C/446°F

**Boiling Point:** >230°C/446°F

**Method of Extraction:** Esterification of Coconut and Palm Oils

**Plant Part Used:** Fruit/Kernel

**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
Acid Value (mg KOH/g)	0.1 max	0
Saponification Value	325 - 345	333
Iodine Value (g 1/100g)	0.5 max	0
Hydroxyl Value (mg KOH/g)	5 max	4
Moisture	0.1 max	0.02
Specific Gravity at 20°C	0.93 - 0.96	0.947
Peroxide Value (meq O <sub>2</sub> /kg)	1 max	0.1
Total C8 and C10	Min 95	100
Unsaponifiable Matter	0.5 max	0.3
Refractive Index at 20°C	1.440-1.452	1.452
C6:0 Caproic Acid	1 max	0
C8:0 Caprylic Acid	55 - 65	57
C10:0 Capric Acid	35 - 45	45
C12:0 Lauric Acid	1 max	0

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## Shay and Company

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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.

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