



Material Safety Data Sheet

SECTION 1. PRODUCT IDENTIFICATION AND USES

Trade name:	Virgin oil de Coco-crème®
Grade:	Food grade
Supplier:	Saffire Blue Inc. 1444 Bell Mill Road Tillsonburg, ON N4G4G9 Canada
CI #:	Not applicable
CAS #:	8001-31-8
INCI Name:	Cocos nuciferas
Telephone Contact:	1-877-248-1115

SECTION 1A. FIRST AID MEASURES

Eye contact	Flush eyes with clean water for at least 15 minutes. If irritation develops or persists, seek medical attention.
Skin contact	No evidence of adverse effects from available data. Wash with soap and warm water.
Slight inhalation	Remove to fresh air. Vegetable oils mists classified as "nuisance particulates by the American Conference of Governmental Industrial Hygienists. - No health effects reported.
Hazardous inhalation	No additional information
Slight Ingestion	Drink water or milk to dilute substance. Seek medical attention.
Hazardous Ingestion	No additional information.

SECTION 2. HAZARDOUS INGREDIENTS

Name	CAS #	TWA (ppm)	STEL (ppm)	CEIL (ppm)	% by weight
None					

SECTION 3. PHYSICAL DATA

Physical state and appearance	Clear liquid when melted (temperature 24° C / 76° F and above). White solid below 24° C / 76° F.
Odour	Slight fresh coconut scent.
Taste	Coconut flavour.
Colour	Colorless when liquid, white when solid
Volatility	0 % (v/v)
Melting point	22.5° C to 25.5° C (74° F to 78° F)
Specific Gravity	0.92 (water = 1)

SECTION 4. FIRE AND EXPLOSION DATA

Product	May be combustible at high temperature
Auto ignition temperature	Not available
Fire degradation products	Burning produces carbon monoxide and carbon dioxide.
Flash points	> 200° C (392° F)
Flammable Limits	Not available
Fire extinguishing procedures	Treat as fat or oil fire. Extinguishing media: Carbon dioxide, dry chemical, foam. Water may be ineffective. Fire fighting equipment: Self-contained breathing apparatus and full protective clothing. Cool exposed containers with water.
Flammability	Keep away from excessive heat or open flame. As with all oils, rags, steel wool or waste soaked with oil may spontaneously catch fire if improperly discarded. Immediately after use, place the oil soaked material in a sealed container.
Risks of explosion	Not available

SECTION 5. REACTIVITY DATA

Stability	Product is stable. Hazardous polymerization will not occur.
Hazardous decomposition products	Carbon monoxide and carbon dioxide when burned.

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Hazardous decomposition products	Carbon monoxide and carbon dioxide when burned.
Corrosivity	None
Reactivity	Strong oxidizing materials can cause a reaction.

SECTION 6. TOXICOLOGICAL PROPERTIES

Acute effects on humans	EYE CONTACT: May cause slight irritation SKIN CONTACT: No effects reported INHALATION: Low volatility makes inhalation unlikely INGESTION: Food oil - non hazardous
Chronic effects on humans	Carcinogenic Effects: No data available Mutagenic effects: No data available Teratogenic effects: No data available Developmental toxicity: No data available

SECTION 7. ACCIDENTAL RELEASE AND PREVENTIVE MEASURES

Storage	Store in a closed container in cool dry area, away from excessive heat or open flame. Avoid contact with oxidizing agents.
Spill or leak procedures	Absorb spill with solid absorbent material or sand and shovel into containers. Wash floors with detergent and rinse with hot water to prevent slipping.
Waste disposal	Material collected on absorbent material may be disposed in landfill in accordance with local regulations.

SECTION 8. PROTECTIVE CLOTHING

Respiratory	Respiratory protection is not usually required under normal conditions of use. In presence of vegetable oils mists determine the appropriate type of respirator equipment by consulting respiratory equipment manufacturer.
Personal	Lab coat
Eyes	Wear safety glasses or goggles
Hands	Neoprene type gloves for hot oil



SECTION 9. OTHER INFORMATION

This product is a food grade / pharmaceutical grade oil. No known harmful effects are on record for normal contact with skin or ingestion.

The information compiled in this form has been gathered from sources believed to be reliable and dependable and is accurate to the best of our knowledge. No implied or express warranty regarding the safety of the product is made with this information. Users should observe good manufacturing practices and conduct their own tests to determine the suitability of the product for specific use.

SECTION 10. SUMMARY

PRECAUTIONS	Wear chemical goggles or face shield if eye contact is likely. Keep away from excessive heat or open flame. Store in closed container in cool dry area to maintain product quality.
FIRST AID	SKIN: Wash affected areas with soap and warm water EYES: Rinse eyes with water for at least 15 minutes INHALATION: Remove to fresh air. Contact physician INGESTION: Drink water or milk to dilute. Contact physician.
Spill containment	Remove all sources of ignition. Absorb spill with absorbent material and dispose in closed container. Wash floor with detergent and rinse to avoid slipping.