



SAFFIRE BLUE INC.

Material Safety Data Sheet

1. Product and Company Identification

Product Name: Palm Kernel Flakes

CAS Number: 84540-04-5

Supplier/Manufacturer: Saffire Blue, Inc.
1444 Bell Mill Road Tillsonburg, ON N4G 4G9 Canada
Tel: 519-286-0295 • Toll Free: 877-248-1115
Order Online: SaffireBlue.ca

Case of Emergency: American Association of Poison Control Centers
Poison Help Line (800) 222-1222

2. Chemical and Physical Properties

Chemical Name	Mixed Triglycerides
Formula	Palm Stearines
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide from burning
Incompatibility (Keep Away From)	Strong oxidizing agents
Toxic and Hazardous Ingredients	None
Form	Solid
Odor	None
Appearance	Solid Flakes
Color	White
Specific Gravity (water = 1)	Less than 1 at 15°C
Boiling Point	Not available
Melting Point	NIA
Solubility in Water (by weight %)	Not Soluble
Volatile (by weight %)	0 at 25°C
Evaporation Rate	Not applicable
Vapor Pressure (mm Hg at 20°C)	Not applicable
Vapor Density (air = 1)	Not applicable
pH (as is)	Not applicable
Stability	Product is stable under normal conditions
Viscosity SUS at 100°F	Not applicable

3. Fire and Explosion Data

Special Fire Fighting Procedures: Self-contained breathing apparatus is recommended for firefighters. Apply water fog or mist gently; heavy application of hot oil could cause foaming. Avoid contact with hot oil.

Unusual Fire and Explosion Hazards: None

Flashpoint: (Method Used) Closed Cup, greater than 600°F

Flammable Limits: No data available

Extinguishing Agents: Dry-chemical or water-fog or CO₂ or foam or sand/earth. Closed containers exposed to fire may be cooled with water.

4. **Health Hazard Data**

Chronic Effects of Overexposure: This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA.

Acute Toxicological Properties: No data available.

Emergency First Aid Procedures:

Eyes: Flush with large amounts of water for at least 15 minutes. If irritation persists, call a physician.

Skin Contact: Not applicable

Inhalation: Not applicable

If Swallowed: Not applicable

5. **Special Protection Information**

Respiratory Protection (Specify Type):	None
Protection Gloves:	Usually not needed
Eye Protection:	Usually not needed
Other Protective Equipment:	None

6. **Handling of Spills or Leaks**

Procedures for Clean-Up: Shut off leak and dike up large spills. Absorb with an inert material such as earth, sand or vermiculite. Sweep up and dispose of in accordance with Federal, State and Local regulations.

Waste Disposal: Dispose of in accordance with all applicable Federal, State and Local regulations.

7. **Special Precautions**

Precautions to be taken in Handling and Storage: Keep away from heat and flames.
Do not store near strong oxidizing agents.

Recommended Storage Temperatures: 65° to 75°F

Other Precautions: Do not keep soiled rags or other absorbent type materials under high temperature and or closed conditions in the presence of oxygen.

8. Other Information

Hazardous Material Information System (U.S.A.)

Health	0
Flammability	1
Reactivity	0
Personal Protection	

National Fire Protection Association (U.S.A.)

Toxicity	0
Flammability	1
Reactivity	0
Special	

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