SECTION:1.1 PRODUCT IDENTIFICATION

Product Name:	Cherry Kernel Carrier Oil
Botanical Name:	*Prunus avium*
INCI Name:	*Prunus avium* (sweet cherry) seed oil
CAS #:	8022-29-5
County of Origin:	Italy

SECTION:1.2 COMPANY IDENTIFICATION

Company:	WFMED
Address:	8245 Backlick Road, Lorton VA 22079 USA
Telephone No:	703-339-5388
FAX:	703-339-1999

24 HOUR EMERGENCY TELEPHONE NUMBER: 703-339-5388

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Constituents:	Mixed triglycerides, oleic acid, linoleic acid, conjugated linoleic acid, vitamin A and natural tocopherols			
Composition:	Oleic Acid: %	58 - 67%	Linoleic Acid:%	26 - 35

SECTION: 3. HAZARDS IDENTIFICATION

This material is a vegetable oil. The manufacturer does not anticipate any harmful effects from this product providing good manufacturing practices are followed.

SECTION: 4. FIRST AID MEASURES

Eye Contact:	Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.
Inhalation:	Remove to fresh air.
Ingestion:	Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is Convulsing.

Skin Contact:	Remove contaminated clothing Wash with soap and plenty of water.

SECTION: 5. FIRE FIGHTING MEASURES

Flash Point:	>100 °C
Extinguishing media:	Carbon Dioxide, dry chemical or foam. DO NOT USE direct water jet on burning material.
Special Procedures:	Determine the need to evacuate or isolate the area according to your local emergency plan.

Unusual Firefighting Hazards: None identified.

Protective Equipment:	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving oils or chemicals.
Combustion Product:	Carbon Monoxide, Carbon Dioxide

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	H accordance with good industrial practice, wear suitable eye protection.
Safety Precautions:	Determine the need to evacuate or isolate the area according to your local emergency plan.
Environmental Precautions:	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up:	Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

SECTION: 7. HANDLING AND STORAGE

Handling:	Wear standard eye protection. Good personal hygiene practices should be used.
Storage:	Store in a cool, dry, well ventilated place protected from light.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	The use of safety glasses is recommended.
Respiratory Protection:	H well- ventilated areas, respiratory protection is not normally required.
Protective Equipment:	An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale yellow to golden yellow liquid.
Odor:	Characteristic odor.
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Relative Density:	0.915 - 0.925 @ 20°C
Free Fatty Acids:	<0.5
Saponification	182 - 202
Value: Iodine Value:	120 - 135
Peroxide Value:	< 5 meq/kg
Extraction Method:	Cold-pressed of the seeds.

SECTION:10. STABILITY AND REACTIVITY

Stability:	Chemically stable. This material presents no significant reactivity hazard.
Conditions to Avoid:	Avoid sparks, flame and excessive heat. Strong oxidizing agents.
Materials to Avoid:	Will not occur.
Hazardous Polymerization:	Stable under normal use. When heated to decomposition produces carbon dioxide and monoxide smoke.
Hazardous Combustion or Decomposition Products:	

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation: N/A

Skin Contact:	Not Expected to irritate
Eye Contact:	May irritate eyes.

Ingestion:	
Medical Conditions Aggravated by Exposure:	Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
Chronic Toxicity:	Not expected to irritate
Carcinogenicity Data:	Not expected to irritate
Reproductive Toxicity:	None of the components of this material are listed as a carcinogen.
Acute Toxicity Values:	No adverse effects on reproduction are known.
	No data is currently available.

SECTION: 12. ECOLOGICAL INFORMATION

This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance.

SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description:	Not regulated
IATA Shipping (Air):	
IMDG Shipping Description:	Not regulated

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada):	N/A
HMIS (USA):	Health Hazard -N/A Fire Hazard - N/A Reactivity - N/A

SECTION: 16. OTHER INFORMATION

Revision Date: August 4, 2015

SECTION:17. DISCLAIMER

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