



Plant's Power Inc
3-2700 St.Clair Ave west
Toronto, Ontario, M6N 1M2
Contact: 1-416-766-1254

SAFETY DATA SHEET

Abyssinian Seed Oil RBWD

Section 1: Product and Company Identification

Product Name: Abyssinian seed oil RBWD

Botanical Name: *Crambe abyssinica*

INCI Name: Crambe Abyssinica Seed Oil

EINECS No.: 273-313-5

CAS No.: 68956-68-3

Country of Origin: Canada

Contact information:

Plant's Power Inc 3-2700 St.Clair Ave west Toronto, Ontario M6N 1M2 Contact: 1-416-766-1254 http://www.PlantPower.ca contactus@plantpower.ca	24 HOUR EMERGENCY TELEPHONE NUMBER: (647) 427-4480
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Section 2: Hazards Identification

Main Hazards: No hazardous material in liquid

Health Hazard Data

Inhalation: No known hazards under normal conditions with adequate ventilation.

Skin Contact: No known hazards.

Eye Contact: Mild irritation may occur.

Ingestion: No known hazards.

Hazard Symbols: None required.

Risk Phrases: Not applicable.

HMIS Classification and Potential Health Effects

HMIS Ratings Health – 0
 Flammability – 1
 Physical Hazard – 0

Eyes May cause eye irritation

Ingestion Maybe harmful if swallowed

Section 3: Composition and Information on Ingredients

Composition: Abyssinian oil is vegetable oil derived from the seeds of *Crambe abyssinica*

Name: Abyssinian seed oil RBWD

CAS No.: 68956-68-3

% by Weight: 100

Hazardous Components: None

Section 4: First Aid Measures

Eyes: Flush with plenty of water or eye wash solution for 15 minutes.

 Get medical attention if irritation persists.

Skin: Oil can be removed from skin by washing with soap and water.

 Hot oil could result in burns to the contact part. In the event, follow normal first aid procedures for treating burns.

Ingestion: Do NOT induce vomiting due to aspiration hazard. Seek immediate medical attention if vomiting occurs.

Inhalation: Remove to fresh air, seek medical attention if symptoms persist

Section 5: Fire and Explosive

Extinguishing media: Class “B” fire extinguisher; CO 2 Foam, Dry Chemical etc.
 Keep containers and surroundings cool with water spray.

Extinguishing media to be avoided: Water spray, water jet

Special firefighting equipment/procedures: Wear self-contained breathing apparatus

Combustible products: Hazardous decomposition products may be formed at

extreme heat or if burned.

Resulting Gases: Carbon oxides

Section 6: Accidental Release Measures

Accidental Release Measures: Isolate spill area immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering.
Do not touch or walk through spilled material.

Personal Precautions: Ensure adequate ventilation

Environmental Precautions: Try to prevent material from entering drains or water courses as there may be short term pollution.

Spillages: Spills from fats and oils produce slippery surfaces. Employ normal sanitation procedures to reduce risk. Absorb material on clay, sawdust, or other material.

Section 7: Handling and Storage

Handling: Use in well ventilated area. Avoid inhaling vapour. Avoid contact with eyes, skin and clothing. Keep container lightly closed when not in use.

Storage: Store in a cool (17-22°C), dry location, in a sealed container. Exposure of material to air, heat or water may cause deterioration in quality.

Section 8: Exposure Controls/Personal Protection Engineering

Exposure Control Measures: Whenever possible material should be handled in well ventilated area e.g. dilution and local exhaust ventilation.

Personal Protection

Respiratory Protection: Use self-contained respiratory equipment in closed systems

Hand Protection: PVC Gloves

Eye Protection: Safety glasses, goggle or face shield.

Section 9: Physical and Chemical Properties

Identification:	Light yellow liquid and characteristic odor
Colour:	Light yellow
Flash Point:	400°F / 204.44°C
Relative Density:	0.900 – 0.920
Refractive Index:	1.465 – 1.475
Solubility in water:	Insoluble
Solubility in ethanol:	Soluble

Section 10: Stability and Reactivity

Conditions to avoid:	High temperatures
Materials to avoid:	Strong oxidizing agents
Hazardous reactions:	Polymerisation will not occur
Hazardous combustion products:	Combustion produces carbon dioxide, carbon monoxide and smoke.

Section 11: Toxicological Information

Not classified as hazardous according to EU Dangerous Substance Directive or Dangerous Preparations Directives. If this product is used correctly it will not cause any injuries to health.

Acute Toxicological Information:	Oral: N/A
	Dermal: N/A
	Inhalation: N/A
	Skin: Expected to be essentially non-irritating
	Eye: Expected to be a mild transient irritant if no wash out.

Section 12: Ecological Information

Eco-toxicity:	Avoid any pollution of ground, surface or underground water.
Persistence and Biodegradability:	Not available.
Bio-accumulative Potential:	Not available.

Section 13: Disposal Considerations

Product Disposal: Do not put into sewer lines. Absorb in vermiculite or dry sand, dispose in licensed special waste. Dispose in accordance with Local Authority requirements.

Container Disposal: Labels should not be removed from containers before they have been cleaned. Empty containers should be thoroughly washed out with water before being disposed of. Do not incinerate closed containers.

Section 14: Transport Information

US Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated

International Maritime Organization (IMO/IMDG)

Proper shipping name: Not regulated

Surface Shipments in Europe (ADR/RID)

Proper shipping name: Not regulated

Canada Transportation of Dangerous Goods (TDG)

Proper shipping name: Not regulated

Section 15: Other Regulatory Information

The product is not considered hazardous

Section 16: Other Information

Disclaimer:

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