



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

Safety Data Sheet Wheat Germ Oil

Section 1: Identification

Product Name: Wheat Germ Oil-refined
Botanical Name: *Triticum vulgare*
INCI Name: Triticum vulgare germ oil
CAS No.: 68917-73-7 / 84012-44-2
EINECS No.: 281-689-7

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: Hazard identification

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.

Section 3: Composition/ information on ingredients

Composition: Wheat germ oil, 100%
INCI Name: Triticum vulgare germ oil
CAS No.: 68917-73-7/ 84012-44-2
Hazardous components: None

Section 4: First Aid Measures

General information Remove contaminated soaked clothing immediately.
Eye Contact: No known effect on eye contact, rinse with water for a few minutes.
Skin Contact: No known effect on skin contact, being a non-toxic product.
Ingestion: No measure, being a non-toxic product.
Inhalation: Not expected with this type of product.

Section 5: Fire and Explosion Data

Extinguishing Media: Use Foam, CO2, DRY chemical powder
Unsuitable extinguishing media: Water
Combustion dangers: The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
Protective equipment: Standard. Wear self-contained breathing apparatus in confined spaces.

Section 6: Accidental Release Measures

No special precautions required.

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Handling: Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

Storage: Keep container dry. Keep container tightly closed and limit oxygenation. Keep in a cool, well ventilated place away from direct sunlight at a temperature not exceeding 25°C.

Section 8: Exposure Controls/Personal Protection

Occupational exposure limit: N/A

Personal Protection: Safety glasses.

Exposure controls: N/A

Section 9: Physical and Chemical Properties

Aspect & colour Clear, light yellow liquid at 20°C

Odor: Almost odorless.

PH: Not applicable.

Boiling point: >100°C

Flash point: >320°C

Specific density: 0.920-0.930

Hydrosolubility: insoluble

Lipsolubility: Soluble in vegetable oils.

Section 10: Stability and Reactivity

Stability: Stable under normal conditions of use.

Conditions to be avoided: High temperature warehousing, heating at more than 180°C (for food use), at more than 60°C (for cosmetic use)

Corrosivity: Non-corrosive in presence of glass. Avoid concentrated acids, alkalis and oxidizing agents

Shelf life: Min. 36 months from production date.

Decomposing hazards: The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

Section 11: Toxicological Information

Non-toxic product: pharmaceutical, cosmetic and food use.

Section 12: Ecological Information

Biodegradation: Possible hazardous short-term degradation products are not likely.
>90% (OECD)

Ecotoxicity: Low

Mobility: Low

Bioaccumulation: None

Potential

Various harmful: None

Effects

Section 13: Disposal Considerations

Waste Disposal Methods: When possible recover spilled product. When product must be discarded, do so into an authorized dump or recycling service station. Act in accordance with local and national regulations.

Section 14: Transport Information

Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.

Section 15: Other Regulatory Information

EU CLASSIFICATION: Not dangerous according to REACH Regulation
1907/2006

GHS LABELLING: No signal word, pictograms, hazard or safety
phrases required (EU Regulation. 1272/2008
CLP).

WATER ENDANGERING CLASS: Not water endangering

Section 16: Other Information

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Plant's Power be liable for any claims, losses, or damages of any third party or for lost