



Wheat Germ Oil

Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Wheat Germ Oil
Product Code: 300-780X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, UT 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available

SECTION 2: Hazards Identification

2.1 Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2 Label Elements

Emergency Overview

- Appearance: Clear, light yellow
- Physical State: Liquid
- Odor: Almost odorless

2.3 Hazards not Otherwise Classified (HNOC)

Not applicable

2.4 Other Information

Not applicable

SECTION 3: Composition/Information on Ingredients

3.1 Substance

Naturally occurring vegetable oil obtained from the germ of *triticum vulgare*. The oil may be in the crude or refined, bleached and deodorized state.

Chemical Name	CAS No.	Weight %
Wheat Germ Oil (<i>triticum vulgare</i> oil)	68917-73-7	99.9%
Vitamin E	No data available	0.1%

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.

Skin Contact: Non-irritating to the skin. Wash hands thoroughly after handling. If irritation develops, get medical attention.

Inhalation: Not a direct hazard.

Ingestion: Not a direct hazard.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms: No information available.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians: Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Dry chemical, CO₂, or water spray.

Unsuitable: Water jet may cause fire to spread.

5.2 Specific Hazards Arising From the Chemical

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

5.3 Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions

See Section 12 for additional Ecological Information.

6.3 Methods and material for containment and cleaning up

Methods for Containment: Steps to be taken incase material is released or spilled: Dike and contain the spill with inert material (i.e: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal.

Methods for Cleaning Up: Pick up and transfer to properly labeled containers. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

SECTION 7: Handling and Storage

7.1 Precautions for Safe 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. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in a plastic or plastic-coated containers. Limit oxygenation (contact with air).

Incompatible Materials: None known based on information supplied.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Guidelines:

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2 Appropriate Engineering Controls

Showers, Eyewash Stations, Ventilation Systems.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: No special technical protective measures are necessary.

Skin/Body Protection: No special technical protective measures are necessary.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices.

SECTION 9: Physical and Chemical Properties
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9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Clear, light yellow liquid
Color:	No information available
Odor:	Almost odorless
Odor Threshold:	No information available

<u>Property</u>	<u>Values</u>
pH:	No information available
Melting/Freezing Point:	No information available
Boiling Point/Range:	> 100°C
Flash Point:	> 320°C
Evaporation Rate:	No information available
Flammability (solid, gas):	No information available
Flammability Limit in Air	
Upper Flammability Limit:	No information available
Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Specific Density:	0.920-0.930 gr/cm ³ at 20°C
Water Solubility:	No information available
Hydrosolubility:	Insoluble
Liposolubility:	Soluble in vegetable oils
Partition Coefficient:	No information available
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Kinematic Viscosity:	No information available
Dynamic Viscosity:	No information available
Explosive Properties:	No information available
Oxidizing Properties:	No information available

9.2 Other Information

Softening Point:	No information available
Molecular Weight:	No information available
VOC Content (%):	No information available
Density:	No information available
Bulk Density:	No information available
Volatility:	No information available

SECTION 10: Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical Stability

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions

None under normal processing.

10.4 Conditions to Avoid

High temperature warehousing, heating at more than 60°C.

10.5 Incompatible Materials

Concentrated acids, alkalis and oxidizing agents.

10.6 Hazardous Decomposition Products

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

11.1 Information on Likely Routes of Exposure

Product Information:	No data available.
Inhalation:	No data available.
Eye Contact:	No data available.
Skin Contact:	No data available.
Ingestion:	No data available.

11.2 Information on Toxicological Effects

Symptoms:	No information available.
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11.3 Delayed, Immediate Effects, Chronic Effects from Short & Long-term Exposure

Sensitization:	No information available.
Germ Cell Mutagenicity:	No information available.
Carcinogenicity:	No information available.
Reproductive Toxicity:	No information available.
STOT-Single Exposure:	No information available.

STOT-Repeated Exposure: No information available.
Aspiration Hazard: No information available.

SECTION 12: Ecological Information

12.1 Ecotoxicity Low.
12.2 Mobility Low.
12.3 Persistence and Degradability > 90% (OECD)
12.4 Bioaccumulation Potential None.
12.5 Other Adverse Effects None

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Do not reuse container.

SECTION 14: Transport Information

14.1 DOT Not regulated.
14.2 Road (ADR) Not restricted.
14.3 Rail (RID) Not restricted.
14.4 Sea (IMDG) Not restricted.
14.5 Air (ICAO) Not restricted.

SECTION 15: Regulatory Information

15.1 International Inventories

TSCA	No data available.
DSL/NDSL	No data available.
EINECS/ELINCS	No data available.
ENCS	No data available.
IECSC	No data available.
KECL	No data available.
PICCS	No data available.
AICS	No data available.

Legend

TSCA:	United States Toxic Substance Control Act Section 8(b) Inventory
DSL/NDSL:	Canadian Domestic Substances List / Non-Domestic Substances List
EINECS/ELINCS:	European Inventory of Existing Commercial Chemical Substances / EU List of Notified Chemical Substances
ENCS:	Japan Existing and New Chemical Substances
IECSC:	China Inventory of Existing Chemical Substances
KECL:	Korean Existing and Evaluated Chemical Substances
PICCS:	Philippines Inventory of Chemicals and Chemical Substances
AICS:	Australian Inventory of Chemical Substances

15.2 US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA)(40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.3 U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

No information available.

U.S. EPA Label information

EPA Pesticide Registration Number: Not applicable

SECTION 16: Other Information

Notes:

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.