



Safety Data Sheet Soybean Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Soybean Oil
Product number	bn-a-67
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

General hazard statement

The substance is not classified according to the Globally Harmonized System (GHS).

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Soybean oil

Concentration	100 % (weight)
CAS no.	8001-22-7

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	No special measures required.
If inhaled	Supply fresh air; consult doctor in case of complaints.
In case of skin contact	Generally the product does not irritate the skin.
In case of eye contact	Rinse opened eye for several minutes under running water.
If swallowed	If swallowed and symptoms occur, consult a doctor.

4.2 Most important symptoms/effects, acute and delayed

No further relevant information available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

CO₂, sand, extinguishing powder. Do not use water.

5.2 Specific hazards arising from the chemical

Possible risk of auto ignition/spontaneous combustion under high temperature, closed conditions if material is absorbed on various fiber matrices and in the presence of oxygen (e.g. oily rags).

5.3 Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressuredemand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

Further information

Application of water to burning oil can cause spattering. Oil will float on water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not Required.

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6.2 Environmental precautions

Do not allow to enter sewers / surface or ground water.

6.3 Methods and materials for containment and cleaning up

Absorb with liquid-binding material
(i.e., sand, diatomite, acid binders, universal binders, sawdust). Dispose of the collected material according to regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Soiled rags or absorbent material
should not be kept under high temperature, closed conditions in the presence of oxygen.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated
area away from direct sunlight and any incompatible materials (see Section 10).

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Soybean oil (CAS: 8001-22-7)

TWA: 15mg/m³

8.2 Appropriate engineering controls

The usual precautionary measures for handling
chemicals should be followed

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Amber liquid
Odor	light fatty
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	282° C (540° F)
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	

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Relative density	0.925 g/cm ³
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

Thermal decomposition will produce toxic oxides of carbon.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

No irritating effect

Serious eye damage/irritation

No irritating effect

Respiratory or skin sensitization

No irritating effect

SECTION 12: Ecological information

Toxicity

readily biodegradable

Persistence and degradability

readily biodegradable

Bioaccumulative potential

Low

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Mobility in soil
Low

SECTION 13: Disposal considerations

Disposal of the product

Review local regulations before cleaned up materials are introduced into sewer system or waste treatment systems.

Disposal of contaminated packaging

Disposal must be made according to official regulations.

SECTION 14: Transport information

DOT (US)

Non-Regulated Material.

IMDG

Non-Regulated Material.

IATA

Non-Regulated Material.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

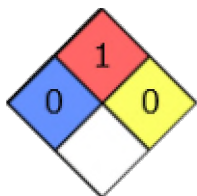
Pennsylvania Right To Know Components

Chemical name: Soybean oil
CAS number: 8001-22-7

HMIS Rating

Soybean Oil	
HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

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16.1 Further information/disclaimer

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