Safety Data Sheet
Soybean Oil

SECTION 1: Identification

1.1 Product identifier

Product name  Soybean Oil
Product number  bna-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.
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**

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

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Relative density 0.925 g/cm³
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
redibly biodegradable

Persistence and degradability
redibly 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

<table>
<thead>
<tr>
<th>Soybean Oil</th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA Rating

SECTION 16: Other information
16.1 Further information/disclaimer

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