



## Safety Data Sheet Soy lecithin

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Soy lecithin
Product number	bna-129
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

Spontaneous combustion (fire) may result from oil soaked materials such as rags steel wool, paper, and clothing. Place soaked materials in a sealed, metal container to prevent this. The product contains no substances which at their given concentration are considered to be hazardous to health.

#### 2.1 Classification of the substance or mixture

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

#### 2.2 GHS label elements, including precautionary statements

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

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### Hazardous components

#### 1. Lecithin

Concentration	< 99 - 100 % (weight)
EC no.	232-307-2
CAS no.	8002-43-5

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	Move to fresh air.
In case of skin contact	Wash off with soap and water.
In case of eye contact	Rinse thoroughly with plenty of water.
If swallowed	No special measures required. Health injuries are not known or expected under normal use.
Personal protective equipment for first-aid responders	Wear protective clothing.

### 4.2 Most important symptoms/effects, acute and delayed

Prolonged or excessive contact with skin may result in mild irritation, however significant health injuries are not expected.

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Dry Chemical, Dry Chemical powder. Carbon dioxide, foam, sand, fog, Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 5.2 Specific hazards arising from the chemical

Material may pose a fire hazard because it is dispersed by water.

### 5.3 Special protective actions for fire-fighters

Risk of ignition. Rags and other materials containing this product may heat and spontaneously ignite if exposed to air. Store rags and similar materials in metal cans with tightly fitting lids. Cool closed containers exposed to fire with water spray.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear self-contained breathing apparatus and full protective gear.

### 6.2 Environmental precautions

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Prevent further leakage or spillage if safe to do so. Do not allow product to reach soil, sewage system or any water course.

### 6.3 Methods and materials for containment and cleaning up

Soak up with absorbent material. Use dry spill kit material or sand. Collect in appropriate containers. For disposal information see information 13. Clean contaminated surface thoroughly.

#### Reference to other sections

Oil soaked materials may spontaneously combust.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure adequate ventilation Do not use pressure to empty drums. Keep away from open flames, hot surfaces and sources of ignition.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool sheltered place. To maintain product quality, do not store in heat or direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. vegetable oil mist

TVL: 10/m<sup>3</sup> (ACGIH)

### 8.2 Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits. Handle in accordance with good industrial hygiene and safety practice.

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

#### Eye/face protection

If exposed to airborne mist, or if splashing is possible, appropriate safety glasses with side-shields or safety goggles are recommended.

#### Skin protection

Oil resistant gloves are recommended. Appropriate body protection should be selected based on activity and possible exposure. Also take into consideration the specific local conditions under which the product is used.

#### Respiratory protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Dark Liquid
Odor	
Odor threshold	faint fatty
pH	

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Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	<254C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	Not auto-flammable
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	Not expected to be oxidizing

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

None under normal processing

#### 10.4 Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

#### 10.5 Incompatible materials

Strong oxidizing agents.

#### 10.6 Hazardous decomposition products

Thermal decompositions leads to formation of acrolein, carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), Smoke, fumes.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Based on available data, no evidence of acute toxicity.

##### Skin corrosion/irritation

Based on available data, only slightly irritating.

##### Serious eye damage/irritation

Based on available data, not evidence of serious eye damage.

##### Respiratory or skin sensitization

Based on available data, not expected to be a sensitiser.

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### **Germ cell mutagenicity**

Based on available data, the classification criteria is not met.

### **Carcinogenicity**

Based on available data, not evidence of carcinogenicity

### **Reproductive toxicity**

Based on available data, no evidence of reproductive harm.

### **Summary of evaluation of the CMR properties**

Based on available data, the classification criteria are not met.

## **SECTION 12: Ecological information**

### **Toxicity**

Not classified for aquatic toxicity.

### **Persistence and degradability**

Readily biodegradable.

### **Bioaccumulative potential**

No accumulation expected.

### **Mobility in soil**

The product is insoluble and floats on water.

## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction. Oil soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed, metal containers to help prevent combustion.

### **Disposal of contaminated packaging**

Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

## **SECTION 14: Transport information**

### **DOT (US)**

Not regulated

### **IMDG**

Not regulated

### **IATA**

Not regulated

## **SECTION 15: Regulatory information**

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

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## Soy lecithin

### New Jersey Right To Know Components

Lecithin

CAS-No. 8002-43-5

### Pennsylvania Right To Know Components

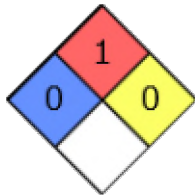
Lecithin

CAS-No. 8002-43-5

### HMIS Rating

Soy lecithin	
HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

### NFPA Rating



## SECTION 16: Other information

### 16.1 Further information/disclaimer

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