

## SECTION 1: Chemical Product and Company Information

### 1.1. Product Identifier

Product Name: EINSTEIN OIL  
EPA registration No. 70051 – 2  
Product Type Extract of Azadiracta indica (Neem Seed Oil)  
Active Ingredient Azadirachtin  
CAS No. 947173-77-5

### 1.2. Relevant Identified uses of the substance and uses advised against

Identified Uses: Leaf Shine.  
Uses advised against: All uses not listed on label

### 1.3. Details of the supplier of the safety data sheet

Name: SmallFry Enterprises Inc. LLC  
Address: 1329 Denman Street.  
Victoria, BC, Canada V8R 1X4  
Phone Number 1-250-216-2139

### 1.4. Emergency Phone Number

Emergency number 1-250-216-2139

## SECTION 2: Hazards Identification

### 2.1. Classification of the substance or mixture.

Hazard Classification: Not classified as hazardous by OSHA  
EPA Signal Word: Caution\* (refer to section 15)  
Hazard Statements: None  
Pictogram: None  
Precautionary Statements: Harmful if absorbed through skin. Avoid contact with skin, eyes. May cause allergic reaction. Wash thoroughly with soap and water after handling.

### 2.2 Other Hazards

Do not store near heat or flame.

### SECTION 3: Composition/Information on Ingredients

#### 3.1. Substance

Ingredient	CAS#	% by Weight
Neem Seed Oil	947173 -77 -5	70

### SECTION 4: First Aid Measures

#### 4.1. Description of first aid measures

General Measures	Call poison control center for treatment advice. Have the product label available.
Eye Contact:	Wash with recommended eye-wash.
Skin Contact:	Remove contaminated clothing Wash with soap and water
Inhalation:	Call poison control center for treatment advice.
Ingestion:	Call poison control center for treatment advice.

#### 4.2. Most important symptoms and effects, both acute and delayed.

Eye and Skin irritation

#### 4.3. Indication of any immediate medical attention.

None Known

### SECTION 5: Firefighting measures.

#### 5.1. Extinguishing Media

Suitable extinguishable media:	Dry chemical, foam, carbon dioxide
Unsuitable extinguishable media:	Water

#### 5.2. Special hazards arising from the substance.

Hazardous combustion:	Not explosive
Flash Point:	200 °C / 392 °F

### 5.3. Advice for firefighters

Protection of firefighters: Keep out of smoke. Use appropriate extinguishing media.  
Contain the spread of the firefighting media.

## SECTION 6: Accidental Release Measures.

### 6.1. Personal precautions.

For non-emergency personnel: Same as applicators and handlers \* see section 8

For emergency responders: Same as applicators and handlers \* see section 8

### 6.2. Environmental precautions.

For terrestrial uses. Do not apply directly to water or to areas where surface water is present.

Do not apply to treatment areas visited by bees.

### 6.3. Methods and materials for containment and clean up.

Methods for containment: Do not use in a manner that would allow drift or rinse water from equipment cleaning to contaminate water sources.

Methods for cleaning: Soak up with inert, absorbent material. Collect and transfer the product in to a properly labeled and tightly closed container.

## SECTION 7: Handling and Storage.

### 7.1. Precautions for safe handling.

Use only in an area with adequate ventilation. Keep away from heat and sources of ignition.

### 7.2. Conditions for safe storage.

Keep in original container. Store in a dry place away from direct sunlight. Protect from freezing.

## SECTION 8: Exposure Controls/Personal Protection.

### 8.1. Control parameters

OSHA permissible exposure limits: None specified  
ACGIH threshold limit values: None specified

### 8.2. Exposure Controls

Personal protective equipment: Follow all label instructions  
Eye/Face protection: Not specified  
Skin protection: Long pants, long sleeved shirt,  
socks and shoes  
Hand protection: Chemical resistant nitrile rubber gloves  
Body protection: Coveralls  
Respiratory protection: None specified  
General hygiene considerations: Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

## SECTION 9: Physical and Chemical Properties.

### 9.1. Information on basic physical and chemical properties.

Appearance: Brown oil or yellow brown wax  
Odour: Moderately strong garlic odour  
Ph.: 6.5 - 7.5  
Melting/Freezing point: 12 °C / 54 °F  
Flash Point: 200 °C / 392 °F  
Wax point: 17-21° C  
Water solubility: Dispersible  
Viscosity: Not determined  
Volatility by weight: 25%  
Density: 0.86-0.95 g/ml  
Refractive Index: 40° C - 1.4678

**SECTION 10: Stability and Reactivity.**

<u>10.1. Reactivity</u>	No dangerous reaction known under normal use
<u>10.2. Chemical stability</u>	Stable
<u>10.3. Possibility of hazardous reactions</u>	None known
<u>10.4. Conditions to avoid</u>	Low temperatures
<u>10.5. Incompatible materials</u>	None known
<u>10.6. hazardous decomposition products</u>	None known

**SECTION 11: Toxicological Information.**

11.1 Information on toxicological effects.

Acute Oral Toxicity:	rat LD <sub>50</sub> 14 ml/kg
Acute Dermal Toxicity:	rabbit LD <sub>50</sub> 24 ml/kg
Primary Eye Irritation:	None reported
Primary Skin Irritation:	None reported
Other:	No reported evidence of skin sensitizations

Carcinogenicity:	
NTP Listed	Not Applicable
IARC Listed	Not Applicable
OSHA	Not Applicable

**SECTION 12: Ecological Information.**

<u>12.2. Persistence and degradability.</u>	Neem Oil degrades rapidly and does not persist in the environment.
<u>12.3. Bio accumulative potential.</u>	Neem Oil is not intended for use in aquatic environments.
<u>12.4. Mobility in Soil</u>	No data available
<u>12.5. Other adverse effects</u>	None known.

### SECTION 13: Disposal Considerations.

#### 13.1. Waste treatment methods

Disposal instructions: Do not dispose of product down indoor or outside drains. Do not contaminate water, food, or feed by storage and disposal.

Keep in original container. Do not store below 40 F (4 C)

### SECTION 14: Transport Information.

According to national and international transport regulations, this material is not classified as dangerous goods or hazardous material.

### SECTION 15: Regulatory Information.

#### 15.1. Safety, health and environmental regulations.

This product is classified as "Leaf Shine" and is therefore not regulated by the EPA.

#### US States regulatory reporting - CA Prop 65

This product does not contain any substances known by the state of California to cause cancer.

#### Canadian Regulations, Canadian domestic substance list.

Clarified Hydrophobic Extract of Neem Oil.

### SECTION 16: Other Information.

#### Disclaimer:

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH AND TO THE BEST OF OUR KNOWLEDGE BUT NO WARRANTY, EXPRESS OR IMPLIED IS MADE.