



## Blue Pearl

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Blue Pearl
<b>Other Means of Identification</b>	Code No. 730
<b>Recommended Use</b>	Hair and Body Shampoo.
<b>Restrictions on Use</b>	Use only as directed according to label instructions.
<b>Manufacturer/Supplier Identifier</b>	Leysons Products, a division of 1787528 Ontario Inc., 1366 Sandhill Drive, Ancaster, Ontario, L9G 4V5, (905) 648-7832
<b>Emergency Phone No.</b>	Mark Bryans, (905) 648-7832 ext 351, Monday to Friday, 8:00 AM to 3:30 PM CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods
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### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin irritation - Category 2; Eye irritation - Category 2B

#### Label Elements



Warning

May be harmful if swallowed.

May cause skin or eye irritation.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts	68081-96-9	15-20		
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	15-20		
Coconut Diethanolamide	68603-42-9	1-5		

#### Notes

Concentrations are expressed in % weight/weight.

### SECTION 4. FIRST-AID MEASURES

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## First-aid Measures

### Inhalation

If irritation is experienced, remove person to fresh air.  
Get medical advice or attention if you feel unwell or are concerned.

### Skin Contact

Wash with plenty of water.

### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

### Ingestion

In case of ingestion, call a doctor or anti-poison Centre.

## Most Important Symptoms and Effects, Acute and Delayed

May be harmful if swallowed.

May cause moderate to severe eye irritation.

May cause skin irritation on prolonged contact.

## Immediate Medical Attention and Special Treatment

### Target Organs

Eyes, digestive system, skin.

### Medical Conditions Aggravated by Exposure

Skin allergies.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Product

This product presents no unusual hazards in a fire situation.

### Special Protective Equipment and Precautions for Fire-fighters

Wear full fire fighting equipment and self contained breathing apparatus.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Wear protective gloves and eye protection as a precaution.

### Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

Minimize the use of water to prevent environmental contamination.

### Methods and Materials for Containment and Cleaning Up

Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do NOT ingest.

Keep containers tightly sealed when not in use.

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Do not get in eyes.  
Wash any residues of product with plenty of water.

#### Conditions for Safe Storage

Store in a cool dry area away from incompatible materials.  
Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts	Not established					
Coconut Diethanolamide	Not established					

#### Appropriate Engineering Controls

Use local exhaust ventilation and enclosure, if necessary, to control amount in the air.

#### Individual Protection Measures

##### Eye/Face Protection

Wear eye protection if contact is not preventable.

##### Skin Protection

Wash any residues of product thoroughly with plenty of water.

##### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Basic Physical and Chemical Properties

Appearance	Cloudy blue viscous liquid.
Odour	Fragrant
Odour Threshold	Not available
pH	~ 6.3
Melting Point/Freezing Point	Not available (melting); 0 °C (32 °F) (freezing)
Boiling point/Initial boiling point	Not available
Boiling Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	~ 5000 centistokes (kinematic); Not available (dynamic)

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## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

High temperatures.

Freezing.

Incompatible materials.

### Incompatible Materials

Strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides).

### Hazardous Decomposition Products

May include but are not limited to oxides of carbon, nitrogen and ammonia.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Eye contact.

Ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts		1780 mg/kg (rat)	
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts		> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Coconut Diethanolamide		> 3000 mg/kg (rat)	> 2000 mg/kg (rabbit)

### Skin Corrosion/Irritation

May cause irritation on prolonged contact.

### Serious Eye Damage/Irritation

May cause moderate to severe eye irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Not expected to cause any significant irritation.

#### Skin Absorption

May cause irritation on prolonged contact.

#### Ingestion

May be harmful if swallowed.

### Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No chronic effects are expected provided adequate person protection is taken during usage.

### Respiratory and/or Skin Sensitization

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Not expected to produce any respiratory system problems when used in a well ventilated area.

#### **Carcinogenicity**

Not known to cause cancer.

#### **Reproductive Toxicity**

##### **Development of Offspring**

Not known to harm the unborn child.

##### **Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

##### **Effects on or via Lactation**

Not known to cause effects on or via lactation.

#### **Germ Cell Mutagenicity**

Not known to be a mutagen.

## **SECTION 12. ECOLOGICAL INFORMATION**

#### **Ecotoxicity**

May cause adverse effects in the aquatic environment.

#### **Persistence and Degradability**

May cause long-term adverse effects in the aquatic environment.

#### **Bioaccumulative Potential**

No information was located.

#### **Mobility in Soil**

No information was located.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

## **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

#### **Special Precautions** Not applicable

#### **Transport in Bulk according to International Maritime Organization Instruments**

Not applicable

## **SECTION 15. REGULATORY INFORMATION**

#### **Safety, Health and Environmental Regulations**

##### **Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## **SECTION 16. OTHER INFORMATION**

**SDS Prepared By** Mark Bryans

**Phone No.** (905) 648-7832 ext 351

**Date of Preparation** September 23, 2020

**Disclaimer** To the best of our knowledge, the information contained herein is accurate. However, the user of this product assumes all risks and responsibilities relating to the use of

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this product.

No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or product to which the information refers.

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