

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Coco Glucoside
Synonyms	:	Alkylpolyglucoside
Country of Origin	:	USA
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Skin corrosion/irritation - Category 2.

Serious eye damage/eye irritation - Category 1.

Hazardous to the aquatic environment, acute hazard - Category 3.

### GHS Label elements, including precautionary statements

Signal: Danger

### Hazard statement(s)

H315	Causes skin irritation.
H318	Causes serious eye damage.
H402	Harmful to aquatic life.

### Precautionary statement(s)

P264	Wash skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see section 4 on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing.
P501	Dispose of contents/container according to local regulations.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Alkylpolyglycoside C8-10	68515-73-1	-	15 - 20%
Alkylpolyglycoside C10-16	110615-47-9	-	25 - 35%

### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

#### Ingestion

Seek medical attention or contact local poison control center.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Water spray, water jet, foam, dry powder, carbon dioxide.

#### Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

#### Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

### 6. ACCIDENTAL RELEASE MEASURES

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

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

#### Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

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

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.  
Storage temperature - 15 - 40 °C.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### Eyes

Use tightly sealed goggles.

### **Skin**

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### **Ingestion**

Not for ingestion.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance	:	Pale yellow to yellow viscous liquid
Odor	:	Mild odor.
pH	:	11.5 - 12.5 @ 20°C
Initial b.p and boiling range	:	> 100 °C
Flash point	:	>101°C
Relative density	:	1.1 g/cm <sup>3</sup> @ 25°C
Solubility (ies)	:	Soluble in water.

## **10. STABILITY AND REACTIVITY**

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### **Reactivity**

This material presents no significant reactivity hazard.

### **Chemical stability**

Chemically stable.

### **Possibility of hazardous reactions**

Hazardous polymerization will not occur.

### **Conditions to avoid**

Avoid sparks, flame and other heat sources.

### **Incompatible materials**

Strong oxidizing agents.

## **11. TOXICOLOGICAL INFORMATION**

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### **Acute toxicity**

Oral (LD50): > 2000 mg/kg.

### **Carcinogenicity**

None of the components of this material are listed as a carcinogen.

### **Teratogenicity**

Non-teratogenic.

### **Mutagenicity**

Non-mutagenic.

### **Reproductive toxicity**

Non-toxic.

### **Skin contact**

Skin contact may cause irritation.

### **Eye contact**

May cause severe damage to the eyes.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

Toxicity to fish (LD50): > 10 - 100 mg/l

Toxicity to microorganisms(EC0): > 100 mg/l

### Persistence and degradability

Biodegradable.

### Bio - accumulative potential

Not available.

### Mobility in soil

Not available.

### Other adverse effects

Not available.

## 13. DISPOSAL CONSIDERATION

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

## 14. TRANSPORT INFORMATION

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### US DOT Shipping Description (Land)

Not regulated

### IMO-IMDG Shipping Description (Sea)

Not regulated

### IATA Shipping Description (Air)

Not regulated

## 15. REGULATORY INFORMATION

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## 16. OTHER INFORMATION

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### Disclaimer & Caution

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