

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

| | | |
|-------------------------------|---|--------------------------------------|
| 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 ³ @ 25°C |
| Solubility (ies) | : | Soluble in water. |

10. STABILITY AND REACTIVITY

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

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

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

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

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. REGULATORY INFORMATION

16. OTHER INFORMATION

Revision date : April 21,2022

Disclaimer & Caution

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