

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Self Emulsifying Wax N (SLS Free)
INCI name	:	Cetearyl alcohol (and) sodium cetearyl sulfate
CAS #	:	67762-27-0, 68955-20-4
Country of Origin	:	USA
EINECS #	:	267-008-6, 273-258-7
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

Hazardous to the aquatic environment, acute hazard - Category 3

### GHS Label elements, including precautionary statements

Signal: Warning

### Hazard statement(s)

H402 Harmful to aquatic life.

### Precautionary statement(s)

P273 Avoid release to the environment.

P501 Dispose of contents/container according to local regulations.

### Other Info

Hazards not otherwise classified: Fine dust produced by abrasion can form explosive mixtures with air.

## 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Sulfuric acid, mono-C16-18-alkyl esters, sodium salts	68955-20-4	-	7 - < 15 %

## 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.

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## **5. FIRE FIGHTING MEASURES**

### **Suitable extinguishing media**

Carbon Dioxide, powder or water spray.

### **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.

### **Resulting gases**

Carbon oxides.

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## **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.

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## **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**

Suitable materials for containers: High density polyethylene (HDPE). Keep container closed when not in use. Storage stability: Storage temperature:  $\leq 30$  °C. Protect against moisture.

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## **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.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

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

Appearance	:	Waxy white solid pellets.
Odor	:	Mild odor.
pH	:	6.5 - 8
Melting Point/Freezing Point	:	50 - 54°C.
Flash point	:	159-161°C
Relative density	:	0.81 - 0.83 g/cm <sup>3</sup> @ 60 °C
Solubility (ies)	:	Insoluble 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.

### Hazardous decomposition products

Decomposition products: sulphur compounds, carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Acute toxicity Assessment of acute toxicity: Virtually nontoxic after a single ingestion.  
Oral- LD50 > 5,000 mg/kg

### Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

### Eye contact

Possible irritation should be prevented by wearing safety glasses.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

Toxicity to fish LC50 > 10 - 100 mg/l  
Chronic toxicity to aquatic invertebrates: No observed effect; Concentration > 1 - 10 mg/l  
Toxicity to microorganisms EC0: > 100 mg/l

### Persistence and degradability

Readily 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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#### **DSL / NDSL**

Listed.

#### **GHS Hazard Statements**

Refer to Section 2.

#### **GHS Precautionary Statements**

Refer to Section 2.

### 16. OTHER INFORMATION

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#### **Disclaimer & Caution**

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