

**1. PRODUCT AND COMPANY IDENTIFICATION**

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Product name	:	Cetyl Alcohol
INCI name	:	Cetyl Alcohol
CAS #	:	36653-82-4
Country of Origin	:	Malaysia
EINECS #	:	253 -149 - 0
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**

The product is not classified as hazardous to health or environment according to the CLP regulation.

**GHS Label elements, including precautionary statements**

Signal: Not applicable

**Hazard statement(s)**

Not applicable.

**Precautionary statement(s)**

Not applicable.

**3. COMPOSITION / INFORMATION INGREDIENTS**

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Product Name	CAS NO	EC NO	Concentration
1-Hexadecanol	36653-82-4	253-149-0	95 - 100%
1-Tetradecanol	112-72-1	204-000-3	0 - 1%
1-Octadecanol	112-92-5	204-107-6	0 - 1%

**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**

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### **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.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **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**

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### **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.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **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.

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

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Appearance	:	White solid pellets.
Melting Point/Freezing Point	:	47 - 50 °C
Initial b.p and boiling range	:	305 - 335 °C

Flash point	:	155 - 160 °C.
Vapor pressure	:	< 1 mm Hg
Relative density	:	0.822 @ 70 °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

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Oral LD50 >5000 mg/kg bw (rat)

Dermal LD50 >5000 mg/kg bw (rabbit)

Inhalative LD50/4 h 9,6 mg/l(rat)

### Mutagenicity

Non-mutagenic.

### 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

Avoid any pollution of ground, surface or underground water.

### Persistence and degradability

Biodegradable

### Bio - accumulative potential

Does not accumulate in organisms.

### 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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