

## MSDS SHEET

### 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** Cetyl Alcohol

**INCI:** Cetyl Alcohol

**ORIGIN:** India

**SUPPLIER:** Botanic Planet Canada Inc.

**ADDRESS:** 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada

**CAS #:** 36653-82-4

**EINECS #:** 253 -149 - 0

**PHONE/FAX:** 905-455-4444 / 905-455-8841

**Emergency Tel No:** (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.

**Signal:** Warning

#### Hazard statement(s)

None

#### Precautionary statement(s)

None

### 3. Composition / Information on Ingredients

Product name	Cas No.	EC No.	Percentage
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 Measure

**INHALATION:** Remove from exposure site to fresh air. Keep at rest. Obtain medical attention. **EYE**

**CONTACT:** Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

**SKIN CONTACT:** Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

**INGESTION:** Rinse out mouth with water. Seek medical advice immediately.

**OTHER:** When assessing action take Risk & Safety Phrases into account (Section 15).

### 5. Fire Fighting Measures

**EXTINGUISHING MEDIA:** Use CO<sup>2</sup>, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

**SPECIAL MEASURES:** Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

**EXTINGUISHING PROCEDURES:** Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 6. Accidental Release Measures

**PERSONAL PRECAUTIONS:** Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

**ENVIRONMENT PRECAUTIONS:** Keep away from drains, soils, surface & ground waters. **CLEAN UP METHODS** Remove all potential ignition sources. Contain spilled material. Cover with an inert or **FOR SPILLAGES:** non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

## 7. Handling & Storage

**PRECAUTIONS IN HANDLING:** Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling. **STORAGE CONDITIONS:** Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

**FIRE PROTECTION:** Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## 8. Exposure Controls/Personal Protection

**RESPIRATORY PROTECTION:** Avoid breathing product vapour. Apply local ventilation where possible.

**VENTILATION:** Ensure good ventilation of working area.

**HAND PROTECTION:** Avoid all skin contact. Use chemically resistant gloves if required.

**EYE PROTECTION:** Use safety glasses.

**WORK / HYGIENE PRACTICES:** Wash hands with soap & water after handling.

## 9. Physical & Chemical Properties

**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:** Insoluble in water

## 10. Stability & Reactivity

**REACTIVITY:** It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

**DECOMPOSITION:** Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

## 11. Toxicological Information

May be irritation to skin.

## 12. Ecological Information

**BIODEGRADABILITY:** Data not available

**PRECAUTIONS:** Prevent surface contamination of soil, ground & surface water.

### 13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

### 14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

### 15. Regulatory Information

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

### 16. Other Information



**Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.**

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