

SECTION 1: Identification

1.1. Identification

Product Name Cetyl Stearyl Alcohol

1.2. Recommended use and restrictions on use

Recommended Use Cosmetic/Personal Care

1.3. Supplier

Camden-Grey Essential Oils, Inc.
5751 Halifax Ave., Unit 2
Fort Myers, FL 33912
Emergency Tel. No.: Chemtrec 1-800-262-8200 // 1- 703-741-5500

1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN 797608

SECTION 2: Hazard(s) identification

GHS Classification:

Health	Environmental	Physical
N/A	N/A	N/A

GHS Label:

Symbols: not applicable

Hazard Statements

None

Precautionary Statements

Contact with molten product may cause thermal burns

SECTION 3: Composition/information on ingredients

Components

Cetyl Stearyl Alcohol

CAS Number 67762-27-5 **Weight %** 100

Constituents	CAS#	Weight %
1-Octadecanol	112-92-5	> 60
1-Hexadecanol	36653-82-4	> 22

(See Section 8 for Exposure Limits)

SECTION 4: First-aid measures

Eye: Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

Skin: For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek Medical Attention.

Inhalation: If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion: Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention. Do Not induce vomiting.

SECTION 5: Fire-fighting measures

Suitable Extinguishing Media: Dry chemical, foam, sand, water fog is recommended.

Unusual Fire and Explosion Hazards: This material may burn, but will not ignite readily.

Combustion Products: N/A

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 0

Flammability: 1

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Reactivity: 0

SECTION 6: Accidental release measures

This material may burn but will not ignite readily.
Isolate danger area and keep unauthorized personnel out.
Contain spill if it can be done with minimal risk. Wear appropriate protective equipment.
Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways.
Cleanup molten wax under supervision is advised.

SECTION 7: Handling and storage

Handling	Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.
Storage	Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles such as strong oxidizers. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage.

SECTION 8: Exposure controls/personal protection

Exposure Limits Not Available

Personal Protective Equipment (PPE)

Eye Protection:	When handling in molten form, proper eye shields are worn to prevent injury
Skin Protection:	When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.
Respiratory Protection:	No special precautions for normal use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Flake or Powder
Upper Flammability Limit:	N/A
Lower Flammability Limit:	N/A
Vapor Pressure:	N/A
Odor Threshold:	N/A
Vapor Density:	N/A
pH:	N/A
Specific Gravity:	~0.82g/ml @ 20oC
Melting Point:	50 - 54 °C
Solubility:	Insoluble in water. Soluble in organic solvents when warmed
Boiling Point:	300 - 360 °C
Flashpoint:	180° C (356°F)
Flammability:	Not Available
Partition coefficient:	Not determined
Auto ignition Temperature:	247°C
Decomposition temperature:	N/A
Viscosity:	N/A

9.2. Other information

None

SECTION 10: Stability and reactivity

Reactivity: This material is stable and unlikely to react in a hazardous manner under normal conditions of use.
Chemical Stability: Stable under normal conditions. Avoid strong oxidizing agents.
Hazardous Reactions: Avoid strong oxidizing agents.
Decomposition Products: Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Routes of Entry	Absorbed through skin. Eye contact.
Toxicity to Animals	Acute oral toxicity (LD50): 3200 mg/kg [Mouse]. (Cetyl alcohol). Acute dermal toxicity (LD50): >2600 mg/kg [Rabbit]. (Cetyl alcohol).

Other Toxic Effects on Humans

Slightly hazardous in case of skin contact (irritant, permeator), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals

Lowest Published Lethal Dose/Conc
LCL [Rat] - Route: Inhalation; Dose: 2220 mg/m³/6H
LDL [Guinea Pig] - Route: Skin; Dose: 10000 mg/kg (Cetyl alcohol)

Acute Potential Health Effects

Skin: Causes mild skin irritation. Eyes: Causes mild eye irritation.
Inhalation: May cause respiratory tract irritation.
Ingestion: May cause digestive tract information. No other information found. (Stearyl alcohol)

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SECTION 12: Ecological information

Not available.

SECTION 13: Disposal considerations

13.1. Disposal methods

Recover if possible complying with the local and national regulations currently in force..

SECTION 14: Transport information

U.S. Department of Transportation (DOT) Proper Shipping Name: N/A

Hazard Class: N/A

UN/NA Number: Not Classified as dangerous in the meaning of transport regulations

Packing Group: N/A

International Maritime Organization (IMDG)

Not a marine pollutant

SECTION 15: Regulatory information

U.S. Federal Regulations

Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory.

Clean Water Act (CWA): Not hazardous.

Clean Air Act (CAA): Not Hazardous

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

State Regulations:

California: This product contains no chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.

International Regulations:

Canadian Environmental Protection Act: All of the components of this product are included on the Canadian Domestic Substances list (DSL).

Canadian Workplace Hazardous Materials Information System (WHMIS):

This product has not been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

European Inventory of Existing Chemicals (EINECS): All of the components of this product are included on EINECS.

EU Classification: None

EU Risk (R) and Safety (S) Phrases: None

SECTION 16: Other information

DISCLAIMER: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Camden-Grey Essential Oils, Inc.'s control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.