

MATERIAL SAFETY DATA SHEET (MSDS)

Section 1: Identification

Product Identifier: Cetearyl Alcohol 50/50

INCI Name: Cetearyl Alcohol

Country of Origin: India

Product use: Cosmetics/Skincare/Haircare

Supplier: BOTANIC PLANET CANADA INC.

Address: 2 Bram Crt Unit # 3 & 4 Brampton Ontario

Email: info@botanicplanet.ca

Telephone number: 905.455.4444

Emergency phone number: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazard Identification

GHS Classification:

Not classified as hazardous according to GHS criteria.

Signal Word:

None

Hazard Statements:

Not classified as hazardous.

Precautionary Statements:

Avoid excessive dust generation.
Avoid contact with molten material.
Use good industrial hygiene practices.

Potential Health Effects:

Eye Contact: Dust may cause mild mechanical irritation.
Skin Contact: Generally non-irritating under normal conditions.
Inhalation: Dust may cause respiratory irritation.
Ingestion: Low toxicity; ingestion of large amounts may cause gastrointestinal discomfort.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: Cetearyl Alcohol

CAS Number: 67762-27-0

EC Number: 267-008-6

Concentration: 100%

Composition:

Cetyl Alcohol (approximately 50%)
Stearyl Alcohol (approximately 50%)

SECTION 4: FIRST AID MEASURES

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Skin Contact:

Wash with soap and water. For contact with molten material, cool affected area with water and obtain medical attention.

Inhalation:

Move person to fresh air. Seek medical attention if symptoms persist.

Ingestion:

Rinse mouth with water. Do not induce vomiting. Seek medical advice if discomfort occurs.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Dry chemical
Carbon dioxide (CO₂)
Foam
Water spray

Specific Hazards:

Combustible material. Thermal decomposition may produce carbon monoxide, carbon dioxide, and irritating fumes.

Protective Equipment:

Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid creating dust. Use appropriate personal protective equipment.

Environmental Precautions:

Prevent large quantities from entering drains and waterways.

Methods for Cleanup:

Sweep up and place into suitable containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling:

Avoid excessive dust formation.
Avoid contact with heated or molten product.
Use good housekeeping practices.

Storage:

Store in a cool, dry, well-ventilated area.
Keep containers tightly closed.
Protect from excessive heat and direct sunlight.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

General ventilation is normally adequate.

Eye Protection:

Safety glasses recommended.

Hand Protection:

Protective gloves recommended, especially when handling heated material.

Respiratory Protection:

Not normally required. Use a dust mask if airborne dust is generated.

Skin Protection:

Normal work clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White flakes, pellets, or pastilles

Odor: Mild characteristic

Physical State: Solid

Melting Range: 48–56°C

Boiling Point: Not determined

Flash Point: >150°C

Auto-Ignition Temperature: Not determined

Solubility in Water: Insoluble

Specific Gravity: Approximately 0.81–0.84

pH: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

No hazardous reactions under normal conditions.

Chemical Stability:

Stable under recommended storage conditions.

Conditions to Avoid:

Excessive heat, sparks, open flames.

Incompatible Materials:

Strong oxidizing agents.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, smoke, and organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Expected to be of low toxicity.

Skin Corrosion/Irritation:

Not expected to be irritating.

Serious Eye Damage/Irritation:

Dust may cause temporary mechanical irritation.

Respiratory Sensitization:

Not expected.

Carcinogenicity:

Not listed as a carcinogen by IARC, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

No significant ecological hazards known.

Persistence and Degradability:

Expected to be biodegradable.

Bioaccumulative Potential:

Not expected to bioaccumulate significantly.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and containers in accordance with local, provincial/state, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated
Packing Group: Not regulated
Environmental Hazards: None known

SECTION 15: REGULATORY INFORMATION

This product is not classified as hazardous under applicable GHS regulations.

SECTION 16: OTHER INFORMATION

Version: 1.0



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