

The Herbarie at Stoney Hill Farm, Inc.

630 Turner Road
Prosperity, South Carolina 29127
803-364-9979

Product Trade Name: Cetyl Alcohol N.F. 95%

INCI Name: Cetyl Alcohol NF

CAS#: 36653-82-4

Emergency Telephone Number: CHEMTREC: 1-800-424-9300

Hazardous Identification

This material is non-hazardous as defined by the OSHA Hazard Communication Standard.

Handling and Storage

Store in a cool, dry place. May coagulate if stored above 90F.

Exposure Controls & Personal Protection

Ventilation – Local exhaust

Respiratory – Not required with adequate ventilation

Eyes – Safety glasses with side shields. In high concentrations, vapors may cause irritation of the eyes.

Hands – PVC gloves

Spill Precautions: Slippery, may cause falls if walked on

Physical and Chemical Properties

Appearance: Creamy white flakes

Odor: sweet, pungent

Vapor Pressure: <0.01 @ 100F / 38C

Solubility: Not soluble in water

Viscosity: 18cst @ 120F / 49C

Boiling Point: 626-631F (330-333C)

Melting Point: 113 – 122F (45 – 50C)

Specific Gravity: 0.813 @ 60F / 15C

Stability and Reactivity

Stability: Stable

Conditions to avoid: No additional special precautions

Incompatibility (materials to avoid): Strong oxidizing agents, inorganic acids, and halogens.

Hazardous polymerization: will not occur

Toxicological Information

Normal usage has not demonstrated any toxic effects. As with any chemical, overuse is not recommended.

Ecological Information

Biodegradable

Potential Health Effects and First Aid Measures

Skin: Repeated or prolonged contact can cause redness, irritation, and scaling of the skin. Remove contaminated clothing and wash skin with soap and water. Normal use and care and personal hygiene should prevent skin effects. If irritation develops, seek medical attention.

Eyes: Irritation may occur with exposure to vapors. If irritation develops, seek medical attention. Ingested: If swallowed call a physician immediately. ONLY induce vomiting at the instruction of a physician. Seek medical attention.

Respiratory: Normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors.

Fire Fighting Procedures

Flash Point: >300F/149C

Special Fire Fighting Procedure: Wear self-contained breathing apparatus and other protective clothing. Extinguishing media: Water spray, fog or alcohol compatible foam is recommended.

Transportation Information

Nonhazardous

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