

MATERIAL SAFETY DATA SHEET

SECTION I: NAME & HAZARD SUMMARY

Product Name: **Cetyl Esters NF INCI: Cetyl Esters**

Hazard Summary: This product does not contain any hazardous ingredients.

SECTION II: INGREDIENTS

Cetyl Esters HS#: 3402.13

Ingredients not precisely identified are proprietary and non-hazardous.

SECTION III: PHYSICAL DATA

Melting Point: 43-47°C
Solubility: Soluble in boiling alcohol, ether, chloroform and fixed oils. Insoluble in water and cold alcohol.
Specific Gravity: 0.820 – 0.840@ 50°C
Appearance: White to cream flakes

SECTION IV: FIRE & EXPLOSION HAZARD DATA

Extinguishing media: Dry chemical, carbon dioxide, foam, or water, fog, or halon 1211. Water should be used to keep fire-exposed containers cool, to disperse vapors and to flush spills away from fire.

Special fire fighting equipment: firefighters should wear NIOSH approved self-contained breathing apparatus.

Unusual fire and explosion hazards: None known.

SECTION V: REACTIVITY DATA

Stability: Stable under normal conditions.
Incompatibility (materials to avoid): Oxidizing agents.
Hazardous polymerization: Will not occur.

SECTION VI: HEALTH HAZARD ASSESSMENT

General: Unnecessary exposure to this product or any chemical should be avoided.

Ingestion: Ingestion may cause discomfort.

Eye contact: Contact with eyes may cause irritation.

Skin contact: Contact with skin may cause irritation.

Skin absorption: This product is not likely to be absorbed through human skin.

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First aid procedures:

Skin: Wash material off the skin with copious amounts of soap and water. Remove contaminated clothing. Wash contaminated clothing before reuse. Seek medical assistance if redness, itching, or a burning sensation develops.

Eyes: Immediately flush eyes with plenty of cool water for at least 15 minutes. Seek medical attention if redness, itching or burning sensation develops.

Ingestion: Give two or three glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel. Do not induce vomiting. Never give anything by mouth to an unconscious person).

Inhalation: Remove victim to fresh air. If cough or other respiratory symptoms develop consult medical personal.

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash down spill area with hot water containing detergent and flush to a sewer serviced by waste-water treatment facility. Keep out of storm sewers and natural waterways.

Disposal Method: Bury, incinerate or run to sewer in accordance with federal, state and local regulations.

Container Disposal: Puncture or otherwise destroy empty container before disposal. Dispose of in accordance with federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

TLV or suggested control value: No TLV assigned. Minimize exposure in accordance with good hygiene practice.

Ventilation: Efficient mechanical exhaust system recommended.

Respiratory protection: NA

Protective clothing: Impervious gloves and apron.

Eye protection: Recommend wearing chemical goggles or safety glasses.

SECTION IX: SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Store in closed containers below 90°F.

Normal chemical handling procedures: Wash hands thoroughly after handling.

The information herein is given in good faith, but no warranty, expressed or implied is made.