



MATERIAL SAFETY DATA SHEET

SP 210P NF

page 1 of 4

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- **Material Name**

Emulsifying Wax NF

Synonyms/Trade Names: Cetylstearyl Alcohol (and) Polysorbate 60

-
- **Company Identification:** Candles and Supplies
2580 Milford Square Pike
Quakertown, PA 18951

- **Phone Number:** 215-538-8552

- **Date:** March 27, 2009

2. COMPOSITION & INGREDIENTS

INCI Name: Cetostearyl Alcohol (and) Polysorbate 60

3. HAZARDS IDENTIFICATION

- **Emergency Overview:**
- **Potential Health Effects:**

Eye - May cause irritation

Skin - Molten Material may produce thermal burns

Inhalation - None expected

Ingestion - None expected, nontoxic

- **Physical/Chemical Hazards:** Reactions with strong oxidizing agents
- **Environmental Hazards:** No data available.

4. FIRST AID MEASURES

- Eye - In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, immediately get medical attention.
- Skin - In case of contact, immediately wash skin with soap and water. Remove contaminated clothing. Obtain medical attention if irritation develops. Wash contaminated clothing before reuse.
- Inhalation - If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Immediately obtain medical attention.
- Ingestion - If swallowed, wash out mouth with water provided person is conscious. Get medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

- Extinguishing Media: Small fires: CO₂ or dry chemical
Large fires: Foam
- Other Fire Fighting Considerations: Wear self-contained breathing apparatus. Wear appropriate protective equipment to protect eyes and skin.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Ensure adequate ventilation. Keep away from sources of ignition.
- Environmental Precautions: Minimize contamination of drains, surface and ground waters.
- Procedures for Spill/Leak Clean-up: Absorb spill with inert material (sand, sawdust, etc.) then place in container for disposal. Wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

- Handling: Handle in accordance with good hygiene and safety procedures.
- Storage: Store all materials in properly labeled containers. Store in a cool dry well-ventilated area. Do not store together with oxidizing agents.
- Other Recommendations: Keep away from heat or open flame. Take precautionary measures against static discharges.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

- Ventilation: Use with adequate ventilation
- Personal Protective Equipment

Eye - safety glasses with side shields or goggles.

Skin - lab coat or protective coveralls

8. EXPOSURE CONTROLS, PERSONAL PROTECTION - CONTINUED

- Other Controls: Have eye bath and safety shower nearby.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 72° F (22° C):

Color: off-white

Boiling Point: > 180 C

Odor: slight odor

Solubility in Water: slight

Odor Threshold: Not available

Specific Gravity (): estimated 0.82

Volatility by volume (%): Not available

Vapor Density (AIR=1): Not available

Vapor Pressure: < 1 mm 25 C

Auto ignition Temperature: estimated > 250 C

Explosive Limits: No available

Flash Point & Method: 135 C, COC

Hazardous products of combustion: Carbon monoxide, carbon dioxide, and hydrocarbons

10. STABILITY AND REACTIVITY

- Possible Hazardous Reactions/Conditions: Reactions with oxidizing agents
- Materials to Avoid: Strong oxidizing agents, reducing agents, strong acids, bases
- Combustion & Oxidation Products: Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

Please refer to CIR Review of Fossil and Synthetic Waxes published in 1983.

12. ECOLOGICAL INFORMATION

EPA (CERCLA) Reportable Quantity: None

13. DISPOSAL CONSIDERATIONS

Dispose of according to local requirements. Do not dispose of via sinks, drains or into the immediate environment.

14. TRANSPORT INFORMATION

Not regulated for transport

15. ADDITIONAL REGULATORY INFORMATION

TSCA: Ingredients on TSCA inventory

16. OTHER INFORMATION

This data sheet conforms to standards defined by EU directive 91/155/EEC.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.