

## Lanolin Alcohol

### Material Safety Data Sheet (MSDS)

#### 1. Product Identification

**Product Name:** Lanolin Alcohol  
**INCI Name:** Lanolin Alcohol  
**Chemistry:** Lanolin Alcohol  
**CAS Number:** 8027-33-6  
**EINECS Number:** 232-430-1

#### 2. Physical & Chemical Properties

**Melting Point:** not determined  
**Boiling Point:** 450 F @mm mercury  
**Non-Volatiles:** not determined  
**Viscosity:** not determined  
**Specific Gravity:** not determined  
**Solubility in water:** insoluble  
**Refractive Index:** not determined  
**Appearance & Odor:** light brown, waxy solid

#### 3. Stability & Reactivity

**Chemical Stability:** stable under normal conditions  
**Incompatibility:** oxidizing agents  
**Thermal Decomposition:** stable under normal conditions, may emit noxious fumes of CO  
**Hazardous Polymerization:** not determined

#### 4. Handling & Storage

**Handling:** Normal chemical handling.  
**Storage:** Normal chemical storage.  
**Disposal:** If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.

#### 5. Accidental Release Measures

**Personal precautions:** Use gloves and goggles.  
**Environmental precautions:** Biodegradable product.  
**Methods for cleaning:** Contain spilled material, transfer to secure containers. Where necessary, collect using absorbent materials.

#### 6. Exposure Controls & Personal Protection

**Respiratory Protection:** Give adequate ventilation to the premises where the product is stored and/or handled.  
**Protective Clothing:** Impervious gloves are required.  
**Other Protective Measures:** Safety glasses with side shields should be worn at all times.

#### 7. Hazards Identification

**General:** This product does not contain any hazardous ingredients.  
**Inhalation:** no harmful effects have been reported.  
**Eye Contact:** no harmful effects have been reported.  
**Skin Contact:** no harmful effects have been reported.  
**Ingestion:** no harmful effects have been reported.  
**Primary Route of Entry:** not determined

#### 8. First Aid Measures

**Eyes:** Immediately flush with copious amounts of water for at least 15 minutes. Do not let victim rub eyes. If irritation develops, seek medical attention.  
**Skin:** Remove contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse. If irritation develops, consult a medical professional.  
**Inhalation:** Remove victim to fresh air.  
**Ingestion:** If victim is conscious and able to swallow, drink water or milk. Do not give sodium bicarbonate, fruit juices or vinegar. Induce vomiting only if advised by physician or poison control center. Call a physician or poison control immediately.

#### 9. Fire Fighting Measures

**Flash Point:** no data available  
**Extinguishing Media:** Water spray, foam, carbon dioxide or dry chemical. Water may be ineffective, but should be used to keep fire-exposed containers cool. If a spill or leak has not ignited, use water spray to disperse vapors and to flush spill away from fire.  
**Fire Fighting Procedures:** Firefighters should wear self-contained breathing apparatus in the positive-pressure mode with full face piece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

#### 10. Toxicological Information

**General:** Proper use provided, no adverse health effects have been observed.  
**Acute oral LD50:** 21 g/kg (albino rat)  
**Carcinogenicity:** no data available

#### 11. Disposal Consideration

Storage and disposal must be in accordance with applicable local, state & federal disposal regulations.

#### 12. Transport Information

**DOT Shipping Name:** not regulated  
**ADR/RIC Code:** not regulated  
**Sea Transport IMDG Code:** not regulated  
**Air Transport IATA:** not regulated

#### 13. Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.