



Specialized in chemicals

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## Material Safety Data Sheet

### Lanolin anhydrous

#### Section 1: Chemical Product and Company Identification

Chemical Name: Lanolin, Anhydrous

CAS#: 8006-54-0

Synonyms: Wool Fat; Agnolin; ADEPS Lane; Agnin

EINECS#: 232-348-6

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#### Section 2: Composition and Information on Ingredients

CAS#	Chemical Name	%	EINECS#
8006-54-0	Lanolin, anhydrous	100	232-348-6

Hazard Symbols: None listed

Risk Phrases: None listed

#### Section 3: Hazards Identification

##### EMERGENCY OVERVIEW

Caution! The toxicological properties of this material have not been fully investigated. May cause eye and skin irritation. May cause respiratory and digestive tract irritation. Target Organs: None known.

##### Potential Health Effects

Eye: May cause eye irritation.

Skin: May cause skin irritation. May cause contact dermatitis.

**Ingestion:** May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.

**Inhalation:** May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

**Chronic:** No information found.

#### Section 4: First Aid Measures

**Eyes:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

**Skin:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an

**Ingestion:**

unconscious person. Get medical aid immediately.

**Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

#### Section 5: Fire and Explosion Data

**General Information:**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Extinguishing**

Media: Water or foam may cause frothing. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

**Autoignition**

Temperature: 445 deg C ( 833.00 deg F)

Flash Point: Not applicable.

Explosion Limits:

Lower: Not available

Explosion Limits:

Upper: Not available

**NFPA Rating:** health: 1; flammability: ; instability: 0;

#### Section 6: Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Provide ventilation.

### Section 7: Handling and Storage

**Handling:** Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

**Storage:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances

### Section 8: Exposure Controls/Personal Protection

| Chemical Name | ACGIH | NIOSH | OSHA - Final PELs |

| Lanolin, anhydrous | none listed | none listed | none listed |

**OSHA Vacated PELs:** Lanolin, anhydrous: None listed

#### Engineering Controls:

Use adequate ventilation to keep airborne concentrations low.

#### Exposure Limits

#### Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

### Section 9: Physical and Chemical Properties

**Physical State:** Mass

**Color:** yellow

**Odor:** odorless

**pH:** Not available

**Vapor Pressure:** Not available

**Vapor Density:** Not available

**Evaporation Rate:** Not available

**Viscosity:** Not available

**Boiling Point:** Not available

**Freezing/Melting Point:** 38.00 - 44.00 deg C

**Decomposition Temperature:** Not available

**Solubility in water:** Insoluble

**Specific Gravity/Density:** .932-.945

**Molecular Formula:** None Available

**Molecular Weight:** None Available

### Section 10: Stability and Reactivity Data

**Chemical Stability:** Stable under normal temperatures and pressures.  
**Conditions to Avoid:** Incompatible materials.  
**Incompatibilities with Other Materials:** Not available  
**Hazardous Decomposition Products Incompatible materials,** incompatible materials.  
**Hazardous Polymerization** Will not occur.

**Section 11: Toxicological Information**

**RTECS#:** CAS# 8006-54-0: OE3201000  
**LD50/LC50:** RTECS: Not available.  
**Carcinogenicity:** Lanolin, anhydrous - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.  
**Other:** See actual entry in RTECS for complete information.

**Section 12: Ecological Information**

Not available

**Section 13: Disposal Considerations**

Dispose of in a manner consistent with federal, state, and local regulations

**Section 14: Transport Information**

**DOT Classification:** Not a DOT controlled material..  
**Identification:** : Not applicable.  
**Special Provisions for Transport:** Not available.

**Section 15: Other Regulatory Information**

### European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols:Not available

#### Risk Phrases:

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

S 28A After contact with skin, wash immediately with plenty of water.

S 37 Wear suitable gloves.

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

WGK (Water Danger/Protection)

CAS# 8006-54-0: 0

#### Canada

CAS# 8006-54-0 is listed on Canada's DSL List

Canadian WHMIS Classifications: Not available

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

CAS# 8006-54-0 is not listed on Canada's Ingredient Disclosure List.

#### US Federal

TSCA

CAS# 8006-54-0 is listed on the TSCA Inventory.

## Section 16: Other Information

**References:** Not available.

**Other Special Considerations:** Not available.

**Created:** 10/12/2011

**Updated:** 01/22/2018

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.*