



FLEXBAR MACHINE CORPORATION

YOUR ASSURANCE OF QUALITY

250 Gibbs Road • Islandia, NY 11749

631-582-8440 • Fax 631-582-8487  
Toll Free 800-879-7575

## MATERIAL SAFETY DATA SHEET

Date Issued: March 25, 2007

### **I. IDENTIFICATION**

PRODUCT NAME: Anhydrous Lanolin, USP

CHEMICAL FAMILY: Wax, ester

CHEMICAL NAME: Anhydrous lanolin

CTFA ADOPTED NAME:  
Lanolin

CAS #:  
8006-54-0

### **II. PHYSICAL DATA**

SOLVENTS: None

BOILING POINT (°F): > 600 decomposes

VAPOR PRESSURE (mm Hg): Not determined

VAPOR DENSITY (air = 1): Not determined

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.9 @ 65°C

PERCENT VOLATILES BY VOLUME: Nil

SOLUBILITY IN WATER: Insoluble

APPEARANCE AND ODOR: Yellow to amber, soft wax; mild characteristic

### **III. INGREDIENTS**

MATERIAL	TLV, UNITS	SIGNIFICANT HAZARD
Anhydrous lanolin	Not established	See Section V

### **IV. FIRE AND EXPLOSION HAZARD DATA**



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**FLASH POINT:** 550°F ASTM D92-66 (open cup)

**EXTINGUISHING MEDIA:** Use water spray, carbon dioxide, dry chemical, alcohol-type, or universal-type foams applied by manufacturers' recommended techniques.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should use protective clothing and self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

## V. HEALTH HAZARD DATA

**THRESHOLD LIMIT VALUE:** None established by ACGIH or OSHA.

**EFFECTS OF SINGLE OVEREXPOSURE:**

<b>SWALLOWING:</b>	May cause mild nausea and abdominal discomfort.
<b>SKIN ABSORPTION:</b>	None currently known.
<b>INHALATION:</b>	Very low vapor pressure. Harmful effects not expected.
<b>SKIN CONTACT:</b>	May cause mild local redness of a few hours' duration by sustained contact.
<b>EYE CONTACT:</b>	Nonirritant

**EFFECTS OF REPEATED OVEREXPOSURE:** None currently known.

**OTHER EFFECTS OF OVEREXPOSURE:** None currently known.

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

**SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARD EVALUATION:** None currently known.

**EMERGENCY AND FIRST AID PROCEDURES:**



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SWALLOWING:	Give two glasses of water and induce vomiting.
SKIN:	Flush with water.
INHALATION:	No emergency care anticipated.
EYES:	Flush with water

NOTES TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical of the patient.

## VI. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (materials to avoid): Concentrated nitric or sulfuric acid; strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None.

## VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Cover with absorbent or flush with hot water. Collect and dispose. Observe government regulations.

WASTE DISPOSAL METHOD: Follow all Federal, State and Local regulations for nonhazardous waste disposal.

## VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None Necessary
Ventilation:	None Necessary
Protective Gloves:	Rubber or other impervious material
Eye Protection:	Safety glasses

## IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and Storing:



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Use Normal safety precautions; no special precautions are required. This product has been used safely in industrial applications for many years.

Other Precautions:           None.

The data and statements herein are accurate to the best of our knowledge.