



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, 2010

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 (H₂O = 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



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IV. FIRE AND EXPLOSION HAZARD DATA

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:

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



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EMERGENCY AND FIRST AID PROCEDURES:

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



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IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and Storing:

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.