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## MATERIAL SAFETY DATA SHEET – ANHYDROUS LANOLIN

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### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**MSDS Name:** Lanolin, anhydrous

**Synonyms:** Wool wax, wool grease

**Company Identification:**



The Specialty Chemical Specialists

32 Haviland Street, Unit 1, Norwalk, CT 06854

203-299-3220 203-299-1355 (fax) sales@charkit.com www.charkit.com

**For emergency call Chemtrec:** 800-424-9300

### SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

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CAS#	EINECS#	Chemical name
8006-54-0	232-348-6	Lanolin, anhydrous

### SECTION 3 - HAZARDS IDENTIFICATION

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#### Potential Health Effects

**Eye:** May cause eye irritation.

**Skin:** May cause skin irritation.

**Ingestion:** May cause irritation of the digestive tract.

**Inhalation:** May cause respiratory tract irritation.

**Chronic:** None known.

### SECTION 4 - FIRST AID MEASURES

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**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids.

**Skin:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:** Do NOT induce vomiting. Allow the victim to rinse his mouth and then to drink 2-4 cupfuls of water, and seek medical advice.

**Inhalation:** Remove from exposure to fresh air immediately.

**Notes to Physician:** Treat symptomatically and supportively.

## **SECTION 5 - FIRE FIGHTING MEASURES**

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**General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Extinguishing Media:** In case of fire use water spray, dry chemical, carbon dioxide, or chemical foam.

**Autoignition Temperature:** Not available.

**Flash Point:** 209 deg C (408.20 deg F)

**NFPA Rating:** health-0; flammability-1; reactivity-0

**Explosion Limits, Lower:** Not available.

**Explosion Limits, Upper:** Not available.

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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

**Spills/Leaks:** Vacuum or sweep up material and place into a suitable disposal container.

## **SECTION 7 - HANDLING AND STORAGE**

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**Handling:** Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

**Storage:** Store in a cool, dry place. Store in a tightly closed container.

## **SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

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**Engineering Controls:** Use adequate ventilation to keep airborne concentrations low.

### **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 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Physical State	Solid
Appearance	Yellow – brown
Odor	Characteristic
pH	Not available.
Vapor Pressure	Not available.
Viscosity	Not available.
Boiling Point	310 deg C
Freezing/Melting Point	38.00 - 44.00 deg C
Decomposition Temperature	Not available.
Solubility	Not available.
Specific Gravity/Density	Not available.
Molecular Formula	Not available.
Molecular Weight	Not available.

**Notes:** Amounts specified are typical and do not represent a specification.

## SECTION 10 - STABILITY AND REACTIVITY

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**Chemical Stability:** Not available.

**Conditions to Avoid:** Incompatible materials.

**Incompatibilities with Other Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Not available.

**Hazardous Polymerization:** Has not been reported

## SECTION 11 - TOXICOLOGICAL INFORMATION

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**RTECS#:** CAS# 8006-54-0: OE3201000

**LD50/LC50:** Not available.

**Carcinogenicity:** Lanolin, anhydrous - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. See actual entry in RTECS for complete information.

## **SECTION 12 - ECOLOGICAL INFORMATION**

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Not available.

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

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

## **SECTION 14 - TRANSPORT INFORMATION**

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**US DOT:** No information available

**IMO:** Not regulated as a hazardous material.

**IATA:** Not regulated as a hazardous material.

**RID/ADR:** Not regulated as a hazardous material.

**Canadian TDG:** No information available.

## **SECTION 15 - REGULATORY INFORMATION**

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### **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.

### **WGK (Water Danger/Protection)**

CAS# 8006-54-0: 0

### **Canada**

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

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 - ADDITIONAL INFORMATION**

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MSDS Creation Date: 7/16/1996. Revision #1 Date: 06/26/2006

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any

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