



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.  
Avon, New York 14414  
(716) 226-6177

MSDS No. LL 40  
Effective Date March 19, 1999

## SECTION V HEALTH HAZARD DATA

LL 40

**Threshold Limited Value** None established. (ACGIH 1992-93).  
Toxicity: Orl-rat LD50: 20 gr/kg.

**Effects of Overexposure**  
**INGESTION:** Large amounts may cause abdominal pain and diarrhea.  
**EYE CONTACT:** May cause irritation.  
**SKIN CONTACT:** Non-irritating, non-absorbing.  
**INHALATION:** No data available.

**Emergency and First Aid Procedures**  
**INGESTION:** If swallowed, **DO NOT** induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.  
**EYES:** Flush thoroughly with water for 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention. **SKIN:** Flush with soap and water. If irritation develops or persists, get medical attention.  
**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

## SECTION VI REACTIVITY DATA

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b>	Excessive temperature, heat, sparks or flame.
	<b>Stable</b>	X		

**Incompatibility (Materials to Avoid)** Strong oxidizing materials.

**Hazardous Decomposition Products** Thermal decomposition or burning will produce carbon dioxide and/or carbon monoxide.

<b>Hazardous Polymerization</b>		<b>Conditions to Avoid</b>	Not applicable.
<b>May Occur</b>	<b>Will Not Occur</b>		
	X		

## SECTION VII SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled** Let solidify or absorb in paper, sand, earth, vermiculite or other suitable absorbent and place in a suitable container for disposal by incineration. Wash spill area with soap and water.

**Waste Disposal Method** Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.  
Dispose of in an approved incinerator equipped with an afterburner and scrubber.

## SECTION VIII SPECIAL PROTECTION INFORMATION

**Respiration Protection (Specify Type)** None needed at room temperature. Adequate ventilation.

<b>Ventilation</b>	<b>Local Exhaust</b>	None needed.	<b>Special</b>	No.
	<b>Mechanical (General)</b>	None needed.	<b>Other</b>	No.

**Protective Gloves** None needed. **Eye Protection** Chemical safety glasses.

**Other Protective Equipment** Lab coat, fire extinguisher.

## SECTION IX SPECIAL PRECAUTIONS

**Precautions to be Taken in Handling & Storing** Store in a cool, dry place away from strong oxidizing agents or fire hazards. Wash thoroughly after handling.  
Keep container tightly closed when not in use.

**Other Precautions** Read label on container before using. Do not wear contact lenses when working with chemicals.  
Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

<b>Revision</b> No. 6	<b>Date</b> 3/19/99	<b>Approved</b> Michael Raszeja	<b>Chemical Safety Coordinator</b> MR
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The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. \* Hazardous Materials Industrial Standards. Printed on recycled paper.

## SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

<b>Product</b>	LANOLIN, ANHYDROUS	 <p>CHEMTREC 800-424-9300 Day 716-226-6177</p> <p>NFPA HAZARD RATING</p> <table border="1"> <tr> <td>LEAST</td> <td>SLIGHT</td> <td>MODERATE</td> <td>HIGH</td> <td>EXTREME</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> </table> <p>HMIS *</p> <table border="1"> <tr> <td>Health</td> <td>0</td> </tr> <tr> <td>Fire</td> <td>1</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	LEAST	SLIGHT	MODERATE	HIGH	EXTREME	0	1	2	3	4	Health	0	Fire	1	Reactivity	0
LEAST	SLIGHT		MODERATE	HIGH	EXTREME													
0	1		2	3	4													
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Fire	1																	
Reactivity	0																	
<b>Chemical Synonyms</b>	Wool Fat, Anhydrous																	
<b>Formula</b>	N/A																	
<b>Unit Size</b>	up to 2.5 Kg.																	
<b>C.A.S. No.</b>	8006-54-0																	

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Lanolin, Anhydrous	100%	None established.
<b>CAUTION! SLIGHT FIRE HAZARD.</b>		

## SECTION III PHYSICAL DATA

Melting Point (°F)	38-44°C (100-111.2°F)	Specific Gravity (H <sub>2</sub> O = 1)	approx. 0.9
Boiling Point (°F)	> 204°C (> 400°F)	Percent Volatile by Volume (%)	< 1
Vapor Pressure (mm Hg)	Not applicable.	Evaporation Rate ( =1)	Data not listed.
Vapor Density (Air=1)	Not applicable.		
Solubility in Water	Insoluble. Slightly soluble in alcohol.		
Appearance & Odor	Soft solid, slight characterisitc odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used)</b>	> 400°F (> 204°C) COC	<b>Flammable Limits in Air % by Volume</b>	N/A	<b>Lower</b>	<b>Upper</b>
<b>Extinguisher Media</b>	Foam; carbon dioxide (CO <sub>2</sub> ); dry chemical (ABC); water spray.				

**SPECIAL FIREFIGHTING PROCEDURES** Use water spray, dry chemical, "alcohol" foam, or carbon dioxide. Water or foam may cause frothing. Will float on water, treat as a grease fire. Wear a NIOSH/MSHA-approved self-contained breathing apparatus.  
Ignition Temperature: 833°F (445°C).

**UNUSUAL FIRE AND EXPLOSION HAZARDS** Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials. Slight fire hazard when exposed to heat or flame. If water must be used, use a fog nozzle to prevent spreading of burning liquid.

D.O.T. **NON-REGULATED.**

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20