

# MATERIAL SAFETY DATA SHEET

HAZARD RATING		
FIRE:	0	0 = Insignificant
TOXICITY:	0	1 = Slight
REACTIVITY:	0	2 = Moderate
SPECIAL:	-	3 = High
		4 = Extreme

Lamaur Professional Products  
Division of Zotos International Inc.  
100 Tokeneke Road, Darien, CT 06820  
Phone No.: 203-656-7821  
Monday Thru Friday (8:30 a.m. – 5:00 p.m. EST)

MSDS CODE: C26  
24 HOUR EMERGENCY NO.: (800) 584-8038

Prepared: Current MSDS Update: Page 1 of 2

## I. MATERIAL IDENTIFICATION

PRODUCT NAME: APPLE PECTIN® Shampoo Concentrate      SYNONYM: None  
CHEMICAL FORMULA: Mixture      CAS NUMBER: None  
DOT PROPER SHIPPING NAME: Not regulated      DOT HAZARD CLASS/I.D. NO: None  
U. S. SURFACE FREIGHT CLASSIFICATION: Toilet Preparation, NOIDOT LABELING: None

## II. INGREDIENTS

<u>MATERIAL</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>TLV (units)</u>	<u>HAZARD DATA</u>
Ammonium Lauryl Sulfate	2235-54-3	> 10	None adopted. Eye irritant.	ACGIH Mfr.

This product contains the following: water, emulsifier, pH adjuster, anti-static agent, conditioner/bodifier, viscosity adjuster, preservative, and fragrance.

*Ingredients not precisely identified are proprietary and non hazardous.*

## III. PRECAUTIONARY STATEMENTS

Avoid contact with eyes. If contact occurs, rinse with water. For external use only. **KEEP OUT OF REACH OF CHILDREN.**

## IV. PHYSICAL DATA

BOILING POINT, 760 mm Hg:	na	VAPOR PRESSURE at 20°C:	na
SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	ca 1	SOLUBILITY IN WATER:	Complete
VAPOR DENSITY (air = 1):	> 1	EVAPORATION RATE (water = 1):	1
VOLATILES BY VOLUME, %:	na	pH:	5.5 - 6.0
APPEARANCE AND ODOR:	Viscous liquid with fragrance.		

## V. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 212°F      FLAMMABLE LIMITS IN AIR: na  
EXTINGUISHING MEDIA: na  
SPECIAL FIRE FIGHTING PROCEDURES: None      UNUSUAL FIRE AND EXPLOSION HAZARDS: None

*na = not applicable; ca = approximately; < = less than; > = greater than*

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### VI. HEALTH HAZARD INFORMATION

**HAZARD DATA:** Consumer experience with this type of personal care product indicates this formulation is not expected to be either a skin or eye irritant. Based on animal test data from similar formulations, the Oral LD<sub>50</sub> is expected to be > 5000 mg/kg.

**EFFECTS OF OVEREXPOSURE:** None known.

**EMERGENCY AND FIRST AID PROCEDURES:** EYES: Flush eyes immediately with plenty of clean, lukewarm water. If irritation or discomfort continues, seek medical attention.

### VII. REACTIVITY DATA

**STABILITY:** Stable.

**INCOMPATIBILITY:** None.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None.

**HAZARDOUS POLYMERIZATION:** Will not occur.

### VIII. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Small Spill: Mop up excess material and flush with large volume of water.

Large Spill: Immediately dike far ahead of spill and notify treatment plant.

**WASTE DISPOSAL:** Follow all local, state and federal regulations and notify treatment plant in case of large spill.

### IX. SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Not required.

**VENTILATION:** Normal.

**PROTECTIVE GLOVES:** Not required.

**EYE PROTECTION:** Not required.

**OTHER PROTECTIVE MEASURES:** None.

### X. SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** STORE OUT OF REACH OF CHILDREN.

**OTHER PRECAUTIONS:** None.

*Judgements as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, LAMAUR extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences for its use.*