

# MATERIAL SAFETY DATA SHEET

HAZARD RATING		
FIRE:	4	0 = Insignificant
TOXICITY:	1	1 = Slight
REACTIVITY:	1	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: T37

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

Prepared: Current MSDS Update:

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## I. MATERIAL IDENTIFICATION

**PRODUCT NAME:** APPLE PECTIN® Ultra Hold Styling Mousse (Aerosol Hair Fixative) **SYNONYM:** None

**CHEMICAL FORMULA:** Mixture **CAS NUMBER:** None

**DOT PROPER SHIPPING NAME:** Consumer Commodity **DOT HAZARD CLASS/I.D. NO:** ORM-D

**EXPORT:** Boxed Aerosol Dispenser **EXPORT:** IMO, Class 9, Group 2, UN1950

**U. S. SURFACE FREIGHT CLASSIFICATION:** Toilet Preparation, NOI **DOT LABELING:** None

## II. INGREDIENTS

<u>MATERIAL</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>TLV (units)</u>	<u>HAZARD DATA</u>
Butane	106-97-8	< 10	800 ppm TWA	ACGIH
Propane	74-98-6	< 10	Simple asphyxiant.	ACGIH

Also contains: water, resin, neutralizing agent, silicone, fragrance, preservative, and other essential ingredients.  
*Ingredients not precisely identified are proprietary and non hazardous.*

## III. PRECAUTIONARY STATEMENTS

**WARNING:** Avoid contact with eyes. Contents under pressure. Do not puncture or incinerate. Do not store at temperatures above 120°F. **KEEP OUT OF REACH OF CHILDREN.**

## IV. PHYSICAL DATA

<b>BOILING POINT, 760 mm Hg:</b>	na	<b>VAPOR PRESSURE at 20°C:</b>	70 psig
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	1	<b>SOLUBILITY IN WATER:</b>	94%
<b>VAPOR DENSITY (air = 1):</b>	> 1	<b>EVAPORATION RATE (water = 1):</b>	> 1
<b>VOLATILES BY VOLUME, %:</b>	< 10	<b>pH:</b>	5.9 - 6.4
<b>APPEARANCE AND ODOR:</b>	Fragranced foam.		

## V. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** - 156°F **FLAMMABLE LIMITS IN AIR: LEL:** 1.8% **UEL:** 9.5%

**EXTINGUISHING MEDIA:** ABC all-purpose extinguisher or CO<sub>2</sub> extinguisher.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use positive pressure, self-contained breathing apparatus and full protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Vapors may be ignited by flames, sparks, pilot lights, electrical and ignition sources.

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

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Product Name: APPLE PECTIN® Ultra Hold Styling Mousse (Aerosol Hair Fixative)

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### VI. HEALTH HAZARD INFORMATION

**HAZARD DATA:** Consumer experience with this type of personal care product indicates this formulation is neither an ocular nor a skin irritant. Based on test data from similar formulations, the Oral LD50 is expected to be > 5000 mg/kg.

**EFFECTS OF OVEREXPOSURE:** Eye injury may occur if product is sprayed directly into the eyes.

**EMERGENCY AND FIRST AID PROCEDURES:**

<b>EYE CONTACT:</b>	Flush eyes with plenty of clean, lukewarm water. If irritation or discomfort continues, seek medical attention.
<b>INHALATION:</b>	Remove person to fresh air and call a physician immediately.

### VII. REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** None known.

**CONDITIONS TO AVOID:** Impact, open flame, sunlight, heat above 120°F, ignition sources.

**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:**

For Large Spill: Dike far ahead of spill and collect for later disposal.

**WASTE DISPOSAL METHOD:** Do not puncture or incinerate. Consult applicable local, state and federal regulations. Notify treatment plant in case of large spill.

### IX. SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION:</b>	Not required.
<b>VENTILATION:</b>	Should be adequate to avoid irritating concentrations. Use exhaust system.
<b>PROTECTIVE GLOVES:</b>	Not required.
<b>EYE PROTECTION:</b>	Not required.
<b>OTHER PROTECTIVE MEASURES:</b>	None.

### X. SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in accordance with NFPA 30B Level I aerosols.

**FLAMMABLE.** Do not spray near open flame or while smoking. Do not puncture or incinerate. Do not store above 120°F. Store in a room with even, normal temperature away from sunlight, radiators, and heating elements.

**OTHER PRECAUTIONS:** STORE OUT OF REACH OF CHILDREN.

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