

MATERIAL SAFETY DATA SHEET

MANUFACTURER: LAMAUR PROFESSIONAL PRODUCTS
A DIVISION OF ZOTOS INTERNATIONAL, INC.
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MONDAY THRU FRIDAY (8:30 a.m. - 5:00 p.m. EST)
EMERGENCY NO.: (800) 584-8038 24 Hours

Prepared: 03/27/00

Current MSDS Update: 02/28/03

SECTION I. MATERIAL IDENTIFICATION
-----A. MATERIAL TYPE: Apple Pectin Flexible Hold Hair Spray
-----SECTION II. INGREDIENTS

Alcohol Denat.	Butane
Propane	VA/Crotonates/Vinyl Neodecanoate Copolymer
Pectin	Lauramide DEA
Dimethicone	Stearyl Heptanoate
Aminomethyl Propanol	Isobutane
Fragrance (Parfum)	

SECTION III. PHYSICAL DATA (APPEARANCE)

A. PRESSURIZED CONTAINER: Yes No

B. TYPE CONTAINER(S): PLASTIC BOTTLE GLASS BOTTLE
BOX METAL CAN OTHER: _____

C. DESCRIPTION: CLEAR LIQUID LIQUID EMULSION FRAGRANCED
CLOUDY LIQUID CREAM OTHER: _____

ODOR: _____

SECTION IV. FIRE AND EXPLOSION DATA

A. FLAMMABLE COMBUSTIBLE NEITHER

B. FLASH POINT: _____ NOT APPLICABLE

C. CONTENTS UNDER PRESSURE: YES NO

Apple Pectin Flexible Hold Hair Spray

SECTION IV. FIRE AND EXPLOSION DATA (Continued)

- D. EXTINGUISHING MEDIA: WATER ABC ALL PURPOSE EXTINGUISHER
CO₂ OTHER:
- E. SPECIAL FIRE FIGHTING PROCEDURES: SINCE ALL PRESSURIZED AEROSOL CANS MAY EXPLODE DUE TO EXCESSIVE HEAT, PROTECT FROM EXCESSIVE HEAT WITH WATER SPRAY.
- F. EXPLOSIVE: YES NO

SECTION V. REACTIVITY DATA

- A. STABLE: YES NO
- B. HAZARDOUS DECOMPOSITION PRODUCTS: None
- C. INCOMPATIBLE WITH: None
- D. SPECIAL CONDITIONS TO AVOID: None
- E. CORROSIVE: YES NO

SECTION VI. HEALTH HAZARDS INFORMATION

- A. ACCIDENTAL INGESTIONS: Slightly toxic (Rating = 2)
Source: Clinical Toxicology of Commercial Products - Gosselin et. al. & Historical Data
- Call physician or Poison Control Center immediately.
- B. EFFECTS OF EXPOSURE: Rarely presents a problem when used according to directions. This product is safe for its intended use.

See instructions accompanying product
- C. FIRST AID: If reaction to product does not subside quickly (in a few minutes) consult physician or emergency room immediately.

EYE CONTACT: Accidental introduction of hair spray into eye can result into either moderate or a severe irritation. Flush with copious amounts of water immediately. If reaction persists, consult physician or eye doctor or emergency room immediately.

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SECTION VI. HEALTH HAZARDS INFORMATION (Continued)

- SKIN CONTACT: Flush with water. In the unlikely event a skin reaction such as rashes or swelling should occur, consult a dermatologist or other physician.
- RESPIRATORY: Reaction not expected. If unusual symptoms develop, discontinue exposure and consult physician or emergency room immediately.
- OSHA (PEL): SD Alcohol = 1000 ppm;
Butane = NE
Propane = 1000 ppm
- ACGIH (TLV): SD Alcohol = 1000 ppm;
Butane = 800 ppm
Propane = 1000 ppm

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

- SPILLS, LEAKS: Small spills-Flush with water.
Large spills-Should be collected in suitable container. Wash floors with water.
- DISPOSAL: Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

- 1. NONE:
- 2. GLOVES:
- 3. SEE INSTRUCTIONS ACCOMPANYING PRODUCTS:

SECTION IX. PRECAUTIONS AND COMMENTS

- A. STORAGE & HANDLING INFORMATION: Store in dry area at normal temperatures. Avoid storing at high temperature or near heat source. Avoid freezing temperatures.
- B. Special Storage required: Yes No
- C. DOT Class: Exempt Red Label Consumer Commodity ORM-D
Oxidizer
- D. See instructions accompanying product.