

## **APPLE PECTIN HAIR SPRAY (AEROSOL HAIR FIXATIVE)**

### **MSDS Number**

CFKZD

### **National Stock Number**

8530-01-225-9187

### **Product Name**

APPLE PECTIN HAIR SPRAY (AEROSOL HAIR FIXATIVE)

### **Manufacturer**

LAMAUR INC

### **Product Identification**

Product ID:APPLE PECTIN HAIR SPRAY (AEROSOL HAIR FIXATIVE)

MSDS Date:02/01/1996

FSC:8530

NIIN:01-225-9187

MSDS Number: CFKZD

### **Responsible Party**

LAMAUR INC

5601 E RIVER RD

MINNEAPOLIS , MN 55432-6134

US

Emergency Phone: 612-571-1234

Info Phone: 612-571-1234

Preparer: RRN

Cage: 6Y740

### **Contractor**

LAMAUR INC

FRIDLEY, MN 55432

US

612-571-1234

Cage: 6Y740

### **Ingredients**

ETHANOL 40B/ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9596

BUTANE

CAS: 106-97-8

RTECS: EJ4200000

Fraction By Weight:

OSHA PEL800 PPM

ACGIH TLV: 800 PPM; 9596

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIA NT; 9596

RESIN

SILICONE

AGENTS, NEUTRALIZING

FRAGRANCE AND APPLE PECTIN

CONDITIONING AGENT/CONDITIONERS

ISOBUTANE

CAS: 75-28-5

RTECS: TZ4300000

## Hazards

LD50 LC50 Mixture: LD50 (ORAL, RAT) IS >5,000 MG/KG.

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: TARGET ORGANS: EYE, CENTRAL NERVOUS SYSTEM, RESPIRATORY TRACT. ACUTE- EYE INJURY MAY OCCUR IF SPRAYED DIRECTLY INTO THE EYES. INHALATION OF VAPORS OR MISTS MAY CAUSE

IRRITATION OF RESPIRATORY TRACT AND CENTRAL NERVOUS SYSTEM

EFFECTS. INGESTION IS UNLIKELY TO OCCUR. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: IRRITATION, HEADACHE, NAUSEA, VOMITING,

DIZZINESS, FATIGUE, BLURRED VISION, TEARING, PAIN

Medical Cond Aggravated by Exposure: INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, RESPIRATORY TRACT, CNS MAY HAVE INCREASED

SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

## First Aid

First Aid: GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: IMMEDIATELY

FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SEE A DOCTOR.

SKIN: WASH WITH SOAP & WATER. INHALED: MOVE TO FRESH AIR. PROVIDE

CPR/OXYGEN IF NECESSARY. CONSULT PHYSICIAN. ORAL: NOT LIKELY TO

OCCUR.

## Fire Fighting

Flash Point: FLAMMABL AEROSOL

Lower Limits: 1.8%

Upper Limits: 9.5%

Extinguishing Media: USE ABC ALL-PURPOSE EXTINGUISHER OR CARBON DIOXIDE

EXTINGUISHER. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXTREMELY FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

## Handling

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREAS AWAY FROM SOURCES OF IGNITION, SUNLIGHT & STRONG OXIDIZING AGENTS. DO NOT STORE ABOVE 120F.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE. FOLLOW ALL LABEL INSTRUCTIONS. AVOID EYE OR SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS. DO NOT SPRAY TOWARD FACE/HOT SURFACES. DELIBERATELY CONCENTRATING AND INHALING CAN BE FATAL.

## Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NONE SHOULD BE NEEDED.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health

## Chemical Properties

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Vapor Pres:3035 @ 68F

Vapor Density:>1

Spec Gravity:0.8

Viscosity:NOT KNOWN

Evaporation Rate & Reference:>1 (WATER=1)

Solubility in Water:68 - 73%

Appearance and Odor:FRAGRANCED AEROSOL SPRAY

Percent Volatiles by Volume:>75

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT, TEMPERATURES ABOVE 120F, IMPACT

Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS EVEN AFTER USE. DO NOT FLUSH INTO DRAINS.

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