

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

Issuing Date: 12/5/11

FILE NO.:

MSDS DATE: / /

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Luminous Hairspray Strong

MANUFACTURER: Chicago Aerosol

ADDRESS: 1300 North St Coal City, IL 60416

EMERGENCY PHONE: 1-866-634-5100

CHEMTREC PHONE: 1-800-424-9300

OTHER CALLS:

FAX PHONE:

### SECTION 1 NOTES:

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT:	CAS NO.	% WT
Ethyl Alcohol	64-17-5	< 55.0
2-Amino-2-Methyl-1propanol	124-68-5	< 1.0
Ethane, 1,1-Difluoro	75-37-6	< 45.0

### SECTION 2 NOTES:

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## SECTION 3: HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW: Flammable Aerosol

ROUTES OF ENTRY: May be harmful if swallowed or inhaled

### POTENTIAL HEALTH EFFECTS

EYES: Irritating to eyes

SKIN: May cause irritation

INGESTION: May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause central nervous system depression.

INHALATION: May be harmful if inhaled. Inhalation of vapors in high concentration may cause irritation of the respiratory system. May cause drowsiness and dizziness.

### ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS: May cause adverse liver effects. May cause adverse effects to the bone marrow and bloodforming system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Central nervous system. Pre-existing eye disorders. Blood disorders. Liver disorders. Respiratory disorders

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### CARCINOGENICITY

OSHA:

OTHER:

ACGIH:

NTP:

IARC:

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

**SKIN:** In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash skin with soap and water. In the case of skin irritation or allergic reactions, consult a physician

**INGESTION:** Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person.

**INHALATION:** Move victim to fresh air. Administer oxygen if breathing is difficult. Apply artificial respiration if victim is not breathing. If symptoms persist, call a physician.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Keep victim warm and quiet

SECTION 4 NOTES:

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE** Properties: Containers may explode when heated

**FLASH POINT:**

F: 65 degrees F

C: 18.3 degrees C

**METHOD USED:** Open Cup ( For pure ethanol)

**NFPA HAZARD CLASSIFICATION**

HEALTH: 2

FLAMMABILITY: 4

REACTIVITY: 0

OTHER: Physical and Chemical Hazard

**HMIS HAZARD CLASSIFICATION**

HEALTH: 2

FLAMMABILITY: 4

REACTIVITY: 0

PROTECTION: Personal Protection

**EXTINGUISHING MEDIA:** CO2 or dry chemical for small fires. Foam for large fires

**SPECIAL FIRE FIGHTING PROCEDURES:** Addition of water fog will aid in reducing burning rate. Use NIOSH self-contained breathing apparatus in confined areas

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flammable vapors may travel along the floor to be ignited by distant ignition sources.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion of liquid may form oxides of carbon and nitrogen

SECTION 5 NOTES:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Eliminate all ignition sources. Ventilate area. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non flammable absorbant material for disposal.

SECTION 6 NOTES:

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## SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: Contents under pressure Keep away from heat and sources of ignition. Keep out of reach of children.

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OTHER PRECAUTIONS:

SECTION 7 NOTES:

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : For salon or home use, always provide adequate ventilation.

RESPIRATORY PROTECTION: none necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.

EYE PROTECTION: None necessary when product is used as directed.

SKIN PROTECTION: None necessary when product is used as directed.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: Normal safe working practices

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: clear liquid

ODOR: fragrance

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other):

BOILING POINT: of concentrate

F: 175

C:

MELTING POINT: NA

F:

C:

Flash Point : 65 degrees F

F:

C:

VAPOR PRESSURE (mmHg): 50-60 psig

@

F: 70 degrees

C:

VAPOR DENSITY (AIR = 1): N/E

@

F:

C:

SPECIFIC GRAVITY (H2O = 1):

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F: 0.817

C:

EVAPORATION RATE: > 1

BASIS (=1):

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER: soluble

FILE NO.:

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PERCENT SOLIDS BY WEIGHT: No information available

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

SECTION 9 NOTES:

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## SECTION 10: STABILITY AND REACTIVITY

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### STABLE

### UNSTABLE

STABILITY: Stable under recommended storage conditions

CONDITIONS TO AVOID (STABILITY): Heat, Flames, sparks

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Oxidizing Agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Oxides, Nitrogen Oxides

HAZARDOUS POLYMERIZATION: None under normal processing

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 10 NOTES:

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: May be harmful if swallowed. May be harmful if inhaled

SECTION 11 NOTES:

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: N/E

SECTION 12 NOTES:

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: This material as supplied, is a hazardous waste according to federal regulations ( 40 CFR 261)

RCRA HAZARD CLASS: 2.1

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## SECTION 13: DISPOSAL CONSIDERATIONS (con't)

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SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION

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## NAME OF PRODUCT

PROPER SHIPPING NAME: Consumer Commodity  
HAZARD CLASS: ORM-D  
ID NUMBER: UN 1950  
PACKING GROUP: II  
LABEL STATEMENT:

## WATER TRANSPORTATION

PROPER SHIPPING NAME: Aerosols  
HAZARD CLASS: 2.1  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS: UN 1950, Aerosols

## AIR TRANSPORTATION

PROPER SHIPPING NAME: Aerosols, flammable  
HAZARD CLASS: 2.1  
ID NUMBER:  
PACKING GROUP: II  
LABEL STATEMENTS:

## OTHER AGENCIES:

## SECTION 14 NOTES:

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Exempt

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: acute health hazard, cronic health hazard, fire hazard, sudden release of pressure hazzard

313 REPORTABLE INGREDIENTS:

### STATE REGULATIONS:

### INTERNATIONAL REGULATIONS:

## SECTION 15 NOTES:

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## SECTION 16: OTHER INFORMATION

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### OTHER INFORMATION:

### PREPARATION INFORMATION:

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