

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

Date : 3/12/13

FILE NO.:

MSDS DATE: / /

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Dry Shampoo

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:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	CAS NO.	% WT
Ethyl Alcohol	64-17-5	< 25.0
Propane	74-98-6	< 10.0
Butane	106-97-8	< 45.0

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

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

CARCINOGENICITY

OSHA:

ACGIH:

NTP:

IARC:

OTHER:

SECTION 3 NOTES:

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SECTION 4: FIRST AID MEASURES

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:

SECTION 5: FIRE-FIGHTING MEASURES

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: 1

FLAMMABILITY: 3

REACTIVITY: 0

OTHER: Physical and Chemical Hazard

HMIS HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 3

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:

SECTION 6: ACCIDENTAL RELEASE MEASURES

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:

SECTION 7: HANDLING AND STORAGE

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:

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:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: milky white 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): 55-65 psig

@

F: 70 degrees

C:

VAPOR DENSITY (AIR = 1): N/E

@

F:

C:

SPECIFIC GRAVITY (H2O = 1):0.81

@

F: 70

C:

EVAPORATION RATE: > 1

BASIS (=1):

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

SOLUBILITY IN WATER: slightly soluble

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PERCENT SOLIDS BY WEIGHT: No information available

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

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:

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/E

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

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

RCRA HAZARD CLASS: 2.1

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Consumer Commodity

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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:

SECTION 15: REGULATORY INFORMATION

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, chronic health hazard, fire hazard, sudden release of pressure hazard

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: The information contained herein is based on the data available to us and is believed to be correct to the best of our ability. However Chicago Aerosol makes no warranty, expressed or implied, regarding the accuracy of this data nor assumes any responsibility for injury from intentional or nonintentional misuse of this product.