

### MATERIAL SAFETY DATA SHEET

#### PC LEGACY STEEL KERATIN CONCEPT Hold HS 55%

1 of 3

### Section I: General Information

Peter Coppola Beauty, LLC 7000 W. Camino Real, Suite 200

Boca Raton, FL 33433

Emergency Phone: CHEMTREC

(800) 424-9300

Information Phone: (815) 634-5100

Date Prepared: 1/19/09

File:

Product is predominantly an alcoholic solution of a hair fixative resin expelled by halogenated hydrocarbon propellants.

NMFC Classification: \*Toilet Preparations, N.O.I., In Boxes, NMFC Item 60000,

RVNX, Class 70

NFPA Class II Aerosols

### Section II: Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)

OSHA PEL ACGIH TLV % < 55.0 SD Alcohol (Comprised of) (Ethyl Alcohol CAS# 64-17-5 1000 ppm 99.7) (\*T-butyl Alcohol CAS# 75-65-0 100 ppm 0.1)N/K 2-Amino-2-Methyl-1-propanol CAS# 124-68-5 1.0

Ethane, 1,1-Difluoro CAS# 75-37-6

N/E < 45.0

Hazard Ratings: Health - 1

Fire - 3

Reactivity - 0

Other - 0

(N/K = Not Known

N/E = Not Established

N/A = Not Applicable

## Section III: Physical/Chemical Characteristics

Boiling Point (of conc.): 175F Melting Point: N/A

Specific Gravity (of conc.): 0.82

Vapor Pressure of Container (psig @ 70F): 45-55 (Internal pressure will increase with temperature.)

Vapor Density (AIR=1): N/E Solubility in Water: Comp Evaporation Rate (H20=1): > 1

Complete

Appearance and Odor: Concentrate (conc.) is clear to pale yellow non-viscous

fragranced liquid.

#### Section IV: Fire and Explosion Hazard Data

65F T.O.C. \* Flash Point: Flammable Limits: LEL 3.3\* UEL 19\* 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 of NIOSH self-contained breathing apparatus in confined areas.

Use water spray to cool fire-exposed containers.

Unusual Fire and Explosion Hazards: Flammable vapors may travel along floor to be ignited by distant ignition sources. Containers exposed to fire may

<sup>\*</sup> These materials subject to requirements of Section 311, 312 and/or 313 of SARA TITLE III.

develop sufficient internal pressure to rupture with explosive force.

(\* For pure ethanol)

### PC LEGACY STEEL KERATIN CONCEPT Hold HS 55%

2 of 3

## Section V: Reactivity Data

Stability: Stable Conditions to Avoid: Keep away from heat or ignition

sources.

Incompatibility: Keep concentrate away from strong oxidizing agents.

Hazardous Decomposition or Byproducts: Combustion of liquid may form oxides

of carbon and nitrogen.

Hazardous Polymerization: Will not occur.

Conditions to avoid: None known when used as directed.

# Section VI: <u>Health Hazard Data</u>

Route(s) of Entry: Inhalation, eye, skin and ingestion. Health Hazards (Acute and Chronic): Inhalation – irritation of respiratory tract. Eye - irritation; possible damage from large doses. Ingestion irritation of gastro-intestinal tract. Skin - possible irritation

from large doses.

Carcinogenicity: N/A

Signs and Symptoms of Overexposure: Inhalation - irritation of respiratory tract, headache, dizziness, fatigue. Ingestion - irritation of gastrointestinal tract, nausea, diarrhea, vomiting. Eye - irritation or burning sensation. Skin - irritation or reddening.

Medical Conditions Generally Aggravated by Exposure: None known when used as directed. Emergency and First Aid Procedures: Inhalation – remove victim to fresh air, obtain medical attention if necessary. Ingestion – call a physician or poison control center, induce vomiting only on the advice of a physician. Eyes - flush with water for fifteen (15) minutes, obtain medical attention if irritation persists.

(NOTE: This product is considered safe when used as directed.)

## Section VII: Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Eliminate all ignition sources (vapor flammable). Ventilate area. At area where vapors may collect, wear SCBA breathing apparatus. Small spills should be flushed with large amounts of water. Large spills should be absorbed on nonflammable absorbent material for disposal. A release of 500 pounds or more may trigger the reporting requirements of CERCLA Section 103.

Waste Disposal Method(s): Incineration of liquid, incineration or landfill of contaminated absorbent in accordance with local, state or federal regulations. Contact local authorities for proper disposal method.

Precautions to be Taken in Handling and Storing: Product should be kept in cool, dry environment. Keep product away from ignition sources.

Other Precautions: KEEP OUT OF REACH OF CHILDREN.

DO NOT PUNCTURE OR ATTEMPT TO OPEN PRESSURIZED CONTAINER UNDER ANY CIRCUMSTANCES.

DISPOSE OF CONTAINER PROPERLY.

USE ONLY AS DIRECTED.

# Section VIII: Control Measures

Respiratory Protection (Specify Type): None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.

For salon or home use, always provide adequate ventilation. Local exhaust preferred. Mechanical exhaust acceptable.

Protective Gloves: None necessary when product is used as directed.

Eye Protection: None necessary when product is used as directed. Always avoid

contact with eyes.

Work/Hygienic Practices: Normal safe working practices.

# PC LEGACY STEEL KERATIN CONCEPT Hold HS 55%

3 of 3

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, LLC makes no warranty, expressed or implied, regarding the accuracy of this data nor assumes any responsibility for injury from the intentional or non-intentional misuse of this product.

MSDS7.labdoc