Theory Firm Hair Spray 55%

Section I: <u>General Information</u>

Chicago Aerosol, LLC	Emergency Phone:	
1300 North Street		(800) 424-9300
Coal City, Illinois 60416	Information Phone:	(815) 634-5100
	Date Prepared:	02/27/07
	File:	

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

NMFC Classification: \*Toilet Preparations, N.O.I., In Boxes, NMFC Item 60000, RVNX, Class 70

NFPA Class II Aerosols

Section II: <u>Hazardous Ingredients/Identity Information</u>

Hazardous Components (Specific Chemical Identity OSH SD Alcohol (Comprised of) (Ethyl Alcohol CAS# 64-17-5 (*T-butyl Alcohol CAS# 75-65-0 2-Amino-2-Methyl-1-propanol CAS# 124-68-5	A PEL ACGIH TLV 9 < 54	4.0 9.7) 9.1)		
Ethane, 1,1-Difluoro CAS# 75-37-6	N/E < 45	5.0		
* These materials subject to requirements of Section 311, 312 and/or 313 of SARA TITLE III.				
Hazard Ratings: Health - 1 Fire - 3 Re	eactivity – 0 Other - 0			
(N/K = Not Known N/E = Not Established N/A = Not Applicable)				
Section III: <u>Physical/Chemical Characteristics</u>				
Boiling Point (of conc.): 175F Specific Gravity (of conc.): 0.87 Vapor Pressure of Container (psig @ 70F): 45-5!				
(Internal pressure will increase with tempero Vapor Density (AIR=1): N/E	ature.) Evaporation Rate (H2O=1): > 1	L		

Solubility in Water: Complete Appearance and Odor: Concentrate (conc.) is clear to pale yellow non-viscous fragranced liquid.

Section IV: <u>Fire and Explosion Hazard Data</u>

Flash Point: 65F T.O.C. \* 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 (\* For pure ethanol)

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## Section V: <u>Reactivity Data</u>

## 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: <u>Precautions for Safe Handling and Use</u>

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 non-
flammable 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: <u>Control Measures</u> Respiratory Protection (Specify Type): None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors. Ventilation: 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.

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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 nonintentional misuse of this product.

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