

MATERIAL SAFETY DATA SHEET

Theory Firm Hair Spray 55%

PAGE 1 of 3

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Section I: General Information

Chicago Aerosol, LLC  
1300 North Street  
Coal City, Illinois 60416

Emergency Phone: CHEMTREC  
(800) 424-9300  
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

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Section II: Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)	OSHA PEL	ACGIH TLV	%
SD Alcohol (Comprised of)			< 54.0
(Ethyl Alcohol CAS# 64-17-5)		1000 ppm	99.7)
(*T-butyl Alcohol CAS# 75-65-0)		100 ppm	0.1)
2-Amino-2-Methyl-1-propanol CAS# 124-68-5		N/K	< 1.0
Ethane, 1,1-Difluoro CAS# 75-37-6		N/E	< 45.0

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

Hazard Ratings: Health - 1      Fire - 3      Reactivity - 0      Other - 0

(N/K = Not Known      N/E = Not Established      N/A = Not Applicable)

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Section III: Physical/Chemical Characteristics

Boiling Point (of conc.): 175F      Melting Point: N/A  
Specific Gravity (of conc.): 0.87  
Vapor Pressure of Container (psig @ 70F): 45-55  
(Internal pressure will increase with temperature.)  
Vapor Density (AIR=1): N/E      Evaporation Rate (H2O=1): > 1  
Solubility in Water: Complete  
Appearance and Odor: Concentrate (conc.) is clear to pale yellow non-viscous fragranced liquid.

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Section IV: Fire and Explosion Hazard Data

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



USE ONLY AS DIRECTED.

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Section VIII: Control Measures

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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PAGE 3 of 3

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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 non-intentional misuse of this product.

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