

MATERIAL SAFETY DATA SHEET

Christine Ashley T NAIL Dry - AEROSOL

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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: 04/03/2013
File: NAIL DRY

Product is predominantly an alcoholic solution expelled by hydrocarbon propellants. (See Section II for amounts.)

NFPA Class III Aerosols

N.M.F.C. Classification: Toilet Preparations, N.O.I., In Boxes, NMFC Item 60000, Class 70

Section II: Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)		OSHA PEL	ACGIH TLV	%
SD Alcohol (Comprised of)	(Ethyl Alcohol CAS# 64-17-5		1000 ppm	< 2.0
	(*T-butyl Alcohol CAS# 75-65-0		100 ppm	99.7)
Propane CAS# 74-98-6			800 ppm	0.1)
Butane CAS# 106-97-8			800 ppm	< 30.0
				< 68.0

*Materials that are subject to Section 311, 312 and/or 313 of SARA Title III reporting requirements.

Hazard Ratings: Health - 2 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.): N/E Specific Gravity (of conc.): 0.84
Container Pressure (psig @ 70F): 55-65 Melting Point: N/A
(Internal pressure will increase with temperature)
Vapor Density (AIR=1): > 1 Evaporation Rate: H2O=1): > 1
Solubility in Water: Complete
Appearance and Odor: Concentrate (conc.) is clear to pale yellow fragranced liquid.

Section IV: Fire and Explosion Hazard Data

Flash Point: < 20F (FHSA)* Flammable Limits: LEL 1.83* UEL 8.4*
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.
Unusual Fire and Explosion Hazards: Flammable vapors may travel along floor to ignite by distant ignition sources.
Carbon oxides formed when burned. Containers subjected to fire may build sufficient internal pressure to rupture with explosive force.

(* For pure hydrocarbon propellant)

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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/gas may form oxides of carbon and nitrogen.

Hazardous Polymerization: Will not occur.

Conditions to avoid: None known when used as directed.

Section VI: Health Hazard Data

Route(s) of Entry: Primary – 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 gastro-intestinal tract. Eye – irritation or burning sensation; prolonged contact may cause freeze burns. Skin – irritation or reddening; prolonged contact may cause freeze burns.

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. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non-flammable absorbent material for disposal.

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 potential ignition sources.

Other Precautions: KEEP OUT OF REACH OF CHILDREN.
USE ONLY AS DIRECTED ON LABEL.
DISPOSE OF CONTAINER PROPERLY.
DO NOT PUNCTURE OR ATTEMPT TO OPEN PRESSURIZED CONTAINER UNDER ANY CIRCUMSTANCES.

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 use, always provide adequate ventilation. Local exhaust preferred. Mechanical exhaust acceptable.

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

Eye Protection: Avoid contact with eyes. None necessary when product is used as directed.

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 non-intentional misuse of this product.

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