

MATERIAL SAFETY DATA SHEET

Ver.2.6 Revised 9/21/2007

I. SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

Product Name: d•Haze®

FRANMAR CHEMICAL, INC.
502 West Taylor St. Bloomington, IL 61701
(309) 452-7526

Certified
pH Level

6.50

pH of 1/10 wt/wt solution
in soft water



II. CHEMICAL COMPOSITION AND DATA ON COMPONENTS

Chemicals: The precise composition of this product is proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency. N-Methyl-2-Pyrrolidone, CAS 872-50-4.

III. HAZARDS IDENTIFICATION

Hazardous Ingredients: N-Methyl-2-Pyrrolidone, 37.5%

SARA Hazards: N-Methyl Pyrrolidone; CAS Number 872-50-4
Section 313

SARA Hazards: Not listed. All ingredients are TSCA listed.
Section 311/312

IV. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with running water for 15 minutes. Obtain medical aid.

Skin Contact: Wash with soap and water. If irritation persists, obtain medical aid. Launder contaminated clothing before reuse.

Ingestion: Do not induce vomiting. Immediately call a physician.

Inhalation: N/A

V. FIRE FIGHTING MEASURES

Flash Point:	Over 200°F (PMcc)
Flammable Limits:	Not established.
Extinguishing Media:	Dry chemical, Chemical foam, CO2
Special Fire Fighting Procedures:	Fire fighters should be equipped with self-contained breathing apparatus and protective clothing.
Unusual Fire & Explosion Hazards:	None.

VI. ACCIDENTAL RELEASE MEASURES

Release or Spill:	Wear protective clothing. Contain the spill. Hold for disposal.
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VII. HANDLING AND STORAGE

Handling and Storage:	Normal care in handling and storage. Keep out of reach of children.
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VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	Non normally needed. For spray application, vaporization due to heat, or where exposure may be excess, use NIOSH approved chemical cartridge (organic vapor) respiratory equipment (full face respirator is
Ventilation:	Mechanical normally sufficient.
Protective Gloves:	Nitrile or Neoprene.
Eye Protection:	Chemical splash goggles.
Protective Clothing or Equipment:	As required.
Work Hygienic Practices:	Practice reasonable care and cleanliness. Avoid prolonged breathing of vapors.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Above 300°F
Vapor Pressure:	<2 MM Hg @ 20°C
Specific Gravity:	>1 (Air=1)
Solubility In Water:	Emulsifiable.
Appearance and Color:	Colorless liquid.
Melting Point:	N/A
Evaporation Rate:	Less than 1 (n-butyl acetate=1)

MSDS Information Data Sheet (cont.)
d•Haze®

X. STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Strong oxidizing agents.

Hazardous Decomposition or By-Product: Produces carbon monoxide and carbon dioxide on combustion.
Hazardous Polymerization: None.

XI. TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation, eye, skin contact.
Health Hazards: May cause moderate eye irritation. May cause delayed skin irritation. May be harmful if swallowed in large amounts.
Carcinogenicity: Not listed by NTP, IARC, OSHA
Eye Contact: Eye irritant.
Skin Contact: Causes irritation on prolonged contact.
Ingestion: May be harmful if swallowed.
Inhalation: N/A
Medical Conditions Generally Aggravated By Exposure: None known.

XII. ECOLOGICAL INFORMATION

Environmental Fate: N/A
Environmental Effects: N/A

XIII. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with all existing local, state and federal ordinances.

MSDS Information Data Sheet (cont.)
d•Haze®

XIV. TRANSPORT INFORMATION

UN Hazard Class:

DOT Transportation Data: N/A
NMF: N/A
(National Motor Freight Classification)
Proper Shipping Name: N/A
Identification Number: N/A
Packing Group: N/A
Shipping Classification: N/A
DOT Classification: N/A
DOT Proper Shipping Name: N/A

XV. REGULATIONS

Other Regulatory Requirements: N/A

XVI. OTHER INFORMATION

The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.