

Section 1

Product Name:

Chemicals:

SARA Hazard:

IDENTIFICATION

d-HAZE®

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. None noted (section 311/312) Title III Section 313, N-methyl pyrrolidone, 37.5% CAS# 872-50-4. All ingredients are TSCA listed.

Section 2
HAZARDOUS INGREDIENTS

N-Methyl-2-Pyrrolidone

Section 3
PHYSICAL DATA

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)

Section 4
FIRE & EXPLOSION HAZARD DATA

Flash Point & Method Used:

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

Section 5
REACTIVITY DATA

Stability:

Stable

Conditions to Avoid (Materials to Avoid):

Strong oxidizing agents

Hazardous decomposition or by products:

Produces carbon monoxide and carbon dioxide on combustion.

Hazardous polymerization:

None

Section 6
HEALTH HAZARD DATA

Routes of Entry:

Inhalation, eye, skin contact

Health Hazards:

None known

Carcinogenicity:

Not listed by NTP, IARC, OSHA

Eye Contact:

Eye irritant

Skin Contact:

Causes irritation on prolonged contact.

Ingestion:

May be harmful if swallowed.

Medical conditions generally aggravated

by exposure:

None known

EMERGENCY AND FIRST AID PROCEDURES

In case of eye contact:

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

For skin contact:

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

If swallowed:

Do not induce vomiting. Immediately call a physician.

Section 7
PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case product is spilled:

Wear protective clothing. Contain the spill. Hold for disposal

Waste Disposal Method:

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

Precautions in handling & storing:

Normal care in handling and storage.

Other precautions:

Keep out of reach of children.

Section 8
CONTROL MEASURES

Respiratory Protection:

None 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 recommended).

Ventilation:

Mechanical normally sufficient.

Protective Gloves:

Nitrile or Neoprene.

Eye Protection:

Chemical splash goggles.

Other protective clothing or equipment:

As required.

Work/Hygienic Practices:

Practice reasonable care and cleanliness. Avoid prolonged breathing of vapors.


**Certified
pH Level**

6.25

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