

STANDARD SCREEN SUPPLY CORPORATION

121 VARICK STREET, NEW YORK, NY 10013

1-800-221-2697

Section 1

Product Name
 Chemical Name & Synonyms
 Chemical Family
 Formula

Identification

Aquabrite Water Based Inks
 Synthetic pigment dispersed in water
 Polymer
 Long chain prepolymers

Section 2

Material

Hazardous Ingredients

	<u>%</u>	
Ammonium Hydroxide	1.4	TLV 50 PPM
Naptha: Mineral Spirits 66	2.0	TLV 500 PPM

Section 3

Boiling Point
 Vapor Pressure (mm Hg)
 Vapor Density (Air = 1.00)
 Specific Gravity (H₂O = 1.00)
 Solubility in Water
 Appearance and Odor
 Melting Point
 Evaporation Rate

Physical Data

200^oF - 210^oF
 N/A
 0.90
 N/A
 Soluble
 Usual colors and ammonia smell
 N/A
 N/A

Section 4

Flash Point and Method
 Flammable Limits
 Extinguishing Media
 Special Fire Fighting Procedures
 Unusual Fire & Explosion Hazards

Fire & Explosion Hazard Data

100^oF CC
 None
 None
 None
 None

Section 5

Stability
 Materials to avoid
 Hazardous decomposition products
 Hazardous polymerization

Reactivity Data

Stable
 None
 CO and Nitrogen
 Will not occur

Section 6

Effects of Overexposure

Health Hazard Data

Inhalation: Anesthetic, irritation of the respiratory tract or acute nervous system depression characterized by headaches, dizziness, staggering gait, confusion, unconsciousness or coma.

Health Hazards

None

Emergency & First Aid Procedures

Fumes: remove from exposure. Restore breathing. Keep warm and quit. Notify physician.

For skin contact

Emergency and first aid procedures

Wash eyes, and skin with large amounts of water. If irritation persists, get medical attention.

Inhalation

Removed to fresh air. If symptoms persist, get medical attention.

If swallowed

Drink large amounts of milk. Call physician immediately.

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Section 7

Steps to be taken in case of spill

Waste disposal method

Precautions for safe handling & use

Remove all sources of ignition (flames, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area.

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

Section 8

Respiratory

Ventilation

Protective gloves

Eye protection

Other protective clothing

Control Measures

Use bureau of mines respirators

Local

Recommended

Safety glasses, goggles, or face shield

As required

Section 9

Handling & Storing

Special Precautions

Do not store above 120°F. Store large quantities in buildings designed for storage of NFPA Class II liquids.