



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: All American Pretreatment Solution

Product Use: Ink-Jet Printing

Company Identification: All American Supply, Inc.
495 E. Erie Avenue
Philadelphia, PA 19134
Phone: 215-634-2235
Fax: 215-634-5566

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components (% by weight)

<u>Material</u>	<u>%</u>
Vinyl Polymer	0 - 5
Inorganic Nitrate	10 - 20

3. HAZARDS IDENTIFICATION

THE USAGE OF THIS PRODUCT HAS BEEN DETERMINED SAFE WHEN USED AS DIRECTED AND WHEN THE APPROPRIATE SAFETY GUIDELINES ARE ADHERED TO.

POTENTIAL HEALTH EFFECTS FROM PRODUCT

Caution: Avoid skin contact, eye contact, and inhalation.

The potential of overexposure to this product are primarily related to skin contact, eye contact and the inhalation of vapor. When this product is used under normal conditions, ingestion is not expected to be a significant source of exposure. There are no significant environmental risks expected.

4. FIRST AID MEASURES

IN THE CASE OF SYMPTOMS RELATED TO APPARENT EXPOSURE TO THIS PRODUCT, SEEK MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT

In the case of contact, immediately proceed to flush eyes out with water for a minimum period of 15 minutes. Seek medical attention.

INGESTION

In the case of ingestion, thoroughly rinse mouth out with water. Drink plenty of water and do not induce vomiting. Seek medical attention.

INHALATION

If inhaled and symptoms are observed, remove to fresh air and contact a physician.

SKIN CONTACT

In the case of skin contact with resulting symptoms, proceed to wash off thoroughly with soap and water for a minimum period of 15 minutes. Remove contaminated clothing and seek medical attention. Wash contaminated clothing prior to reuse.

5. FIRE FIGHTING MEASURES

This product is a nonflammable, water based solution and is therefore not considered to be a significant fire risk. If in the case of exposure to fire, wear a self contained breathing device to avoid inhalation along with protective clothing.

EXTINGUISHING MEDIA

Use media appropriate for surrounding material (e.g. foam, CO₂, water, dry chemical).

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS

Review Section 5 (FIRE FIGHTING MEASURES), Section 7 (HANDLING AND STORAGE), and Section 8 (EXPOSURE CONTROLS/PERSONAL PROTECTION) prior to initiating clean up.

CLEAN UP AND CONTAINMENT

Contain spills immediately with inert materials (e.g. sand, earth). Proceed to soak up with absorbent material and transfer liquids using solid diking material to separate suitable containers for disposal. Containers should be visibly labeled and tightly sealed to prevent leakage. Prevent material exposure to open bodies of water and/or municipal sewers.



7. HANDLING AND STORAGE

HANDLING

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

STORAGE

Storage Temperature: 5 - 35 °C (41 - 95 °F)

Store in a cool, dry, well ventilated area while keeping the container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION

Wear chemical splash goggles when the possibility of splashing or spraying of ink exists. Make sure the eye protection worn is compatible with the respiratory protection system employed.

HAND PROTECTION

Liquid resistant gloves are recommended.

RESPIRATORS

During normal usage, respirators are not needed.

PROTECTIVE CLOTHING

Wear impervious clothing in cases of possible extended or repeated skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL

Form:	Liquid
Color:	Cloudy
Odor:	Slight
Solubility in Water:	Miscible
pH:	Approx. 8

OTHER INFORMATION

Boiling Point/Range:	Approx. 95 °C
Melting Point/Range:	n/a
Flash Point/Range:	n/a
Flammability:	n/a
Autoflammability:	n/a
Explosive Properties:	unknown
Oxidizing Properties:	unknown



Vapor Pressure: unknown

Relative Density: 1.1g/cm₃

Partition Coefficient: unknown

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY

Stable under normal temperatures and storage conditions.

CONDITIONS TO AVOID

Avoid storage temperatures outside the range of 5 - 35 °C (41 - 95 °F).

MATERIALS TO AVOID

Unknown

DECOMPOSITION

Under normal conditions, decomposition will not occur. In the case of thermal decomposition, any fumes are potentially toxic and applicable protection should be worn.

11. TOXICOLOGICAL INFORMATION

GENERAL TOXICOLOGY

Conclusions have been determined based on toxicological data from components and analogous products.

SKIN CONTACT

Possibility of slight irritation exists.

EYE CONTACT

Possibility of slight irritation exists.

INHALATION

No data available

INGESTION

No data available

12. ECOLOGICAL INFORMATION

ECOTOXICITY

No data available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Do not discard into any municipal sewer systems or into any body of water. The pigment of this product is largely insoluble in water. Disposal into the soil should also be avoided. Treatment, storage, transport, and disposal must be accordance with relative Federal, State/Provincial, and Local regulations.

14. TRANSPORTATION INFORMATION

This product has not been deemed safe for transport.

DOT (Domestic Surface, USA):	Not regulated
ICAO/IATA (Air):	Not regulated
IMO/IMDG (Ocean):	Not regulated

15. REGULATORY INFORMATION

Not meant to be all inclusive – (selected regulations represented)

U.S. REGULATIONS

TSCA Inventory Status – All components of this product are listed or are deemed exempt from listing on the TSCA 8(b) chemical inventory.

State Right-To-Know

WARNING – Substances known to the State of California to cause cancer, birth defects or other reproductive harm (California Proposition 65)

None

EU REGULATIONS

This product is in accordance to the dangerous preparations directive 99/45/EC and its adaptations. S60 Material and container must be disposed of as hazardous waste.

EU Inventory Status – All components of this product are listed, or are deemed exempt from listing on the EINECS chemical inventory.



Transport Information – This product is not classified as dangerous within the parameters of transport regulations.

16. OTHER INFORMATION

This Material Safety Data Sheet has been prepared in accordance with the requirements of the data sheet directive 91/155/EEC and its Amendments.

This product should be used, handled, and stored within the guidelines of good industrial hygiene practices and in parallel with applicable legal regulations. The information provided is based on the present state of our knowledge and with the intent of defining the proper safety requirements of our products. This sheet should not be interpreted as a guarantee of specific characteristics or properties.