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ST REGIS
PAPER COMPANY
CORPORATE ENGINEERING DIVISION

Gulf Life Tower
Jacksonville, Florida 32207
904/396-5741

August 31, 1984

Mr. Gradey Swann
Department of Environmental Regulations
160 Governmental Center
Pensacola, Florida 32501

RE: Material Safety Data Sheets for Ink and Cleanup Solution

Dear Mr. Swann:

Enclosed, you will find the material safety data sheets for the various inks employed at the Pensacola Bag Facility. You will also find a material safety data sheet for the cleaning solvent.

If you have any questions concerning the inks or the solvent, please call me (904/396-5741).

Sincerely,

J. Brad Peebles/pw

J. Brad Peebles
Environmental Specialist

/pw

cc R. Tyree

Image Quality

Please note that some of the original pages of this document were of poor quality.

DATE: 5/30/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Our Ref: SVM-4442

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
Sinclair & Valentine Co., Inc.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Solvent Blend	**CLEANING SOLVENT**

MANUFACTURERS CODES

PNSC-4118

Section II — HAZARDOUS INGREDIENTS

This product contains 100% by weight of chlorinated hydrocarbons, an aromatic hydrocarbon, and a ketone and alcohol.
This mixture contains no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE	APPEARANCE	TYPE OF ODOR
104-337°F	Uncolored Liquid	Strong Solvent

VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
		SLOWER	
LIQUID DENSITY: HEAVIER ☒ LIGHTER ☐ vs. water	PERCENT VOLATILE WT.	100	% Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Flammable Class IB	LOWEST FLASH POINT	80°F (cc)	LOWER EXPLOSIVE LIMIT	1.0 Vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

Avoid prolonged breathing of fumes. Use water to keep closed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapors may ignite explosively. Vapors may spread long distances. Exposure of closed containers to excess heat during fire may cause disruptive pressure.

THIS FORM HAS BEEN SUBMITTED TO U.S.D.O.L. AS ESSENTIALLY SIMILAR TO

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

50 - 350 ppm

EFFECTS OF OVEREXPOSURE: Prolonged breathing of vapors can cause nausea and/or narcosis. Skin contact may cause irritation due to de-fatting action of solvents. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation:	Remove to fresh air. Consult physician.
For Eye Contact:	Flush with plenty of water - if irritation persists, consult physician.
For Skin Contact:	Wash liberally with soap and water - use suitable hand cream.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	XX	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep containers closed when not is use. Keep away from open flame or excessive heat

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Our Ref: SVM-4362-J

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
SINCLAIR AND VALENTINE COMPANY, INCORPORATED	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Solvent Based Flexographic Ink - Lead	**SOLVENT FLEXO INKS (CONTAINING LEAD)**
MANUFACTURERS CODES **VARIOUS**	

Section II — HAZARDOUS INGREDIENTS

These inks contain a maximum of 75% by weight of alcohols, esters, and a glycol ether. These inks also contain lead-based pigments.
These mixtures contain no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 168-249°F	APPEARANCE Colored Liquid		TYPE OF ODOR Alcoholic
VAPOR DENSITY: HEAVIER XX LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	XX
		SLOWER	
LIQUID DENSITY: HEAVIER ☐ LIGHTER XX vs. water	PERCENT VOLATILE WT.	75	% Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Flammable Class IB	LOWEST FLASH POINT	24°F (cc)	LOWER EXPLOSIVE LIMIT	1.1 vol %

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

Avoid prolonged breathing of fumes. Use water to keep closed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapors may ignite explosively. Vapors may spread long distances. Exposure of closed containers to excess heat during fire may cause disruptive pressure.

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

100 - 1,000 ppm

EFFECTS OF OVEREXPOSURE: Prolonged breathing of vapors can cause nausea and and/or narcosis. Skin contact may cause irritation due to de-fatting action of solvents. Eye contact may cause irritation. Repeated ingestion or inhalation of excessive mists may result in lead poisoning.

EMERGENCY FIRST AID:

For Inhalation:	Remove to fresh air.
For Eye Contact:	Flush with pently of water - consult physician.
For Skin Contact:	Wash liberally with soap and water - use suitable hand cream.
For Ingestion:	Consult Physician.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING Keep containers closed when not in use. Wash hands thoroughly after using and before smoking and eating. Since it is not advisable to inhale certain ink ingredients in dry form, it is considered inadvisable to breathe mists of any inks.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

OUR REF: SVM-4362-K

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
SINCLAIR AND VALENTINE CO., INC.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Glycol Letterpress Inks	**METEOR INKS (UNLEADED)**

MANUFACTURERS CODES
VARIOUS

Section II — HAZARDOUS INGREDIENTS

These inks contain a maximum of 45% by weight of a glycol.
These mixtures contain no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE	APPEARANCE	TYPE OF ODOR
474.4°F	Colored Paste	Mild

VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	
		SLOWER	X
LIQUID DENSITY: HEAVIER ☒ LIGHTER ☐ vs. water	PERCENT VOLATILE WT.	45	Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Combustible Class IIIB	LOWEST FLASH POINT	280°F	LOWER EXPLOSIVE LIMIT	1.7 Vol.%

EXTINGUISHING MEDIA
Dry Chemical, Foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:
None

UNUSUAL FIRE & EXPLOSION HAZARDS
None

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

Not Established

EFFECTS OF OVEREXPOSURE:

Ingestion may cause nausea, vomiting, and kidney injury which may be fatal.

EMERGENCY FIRST AID:

Follow in-plant medical procedure

Eye Contact: Flush with water - consult physician.

Ingestion: Induce vomiting - consult physician.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Wipe up. Dispose of wipers in approved waste container.

WASTE DISPOSAL METHOD

In accordance with local disposal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION General Ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protection equipment should be available to avoid eye contact. Gloves should be available to avoid prolonged skin contact.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING Keep containers closed - Avoid high heat conditions.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

OUR REF: SVM-4362-L

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
SINCLAIR AND VALENTINE CO., INC.	904/968-9511
STREET ADDRESS (No., City, State, Zip) P.O. Box 46, Cantonment, FL 32533	
PRODUCT CLASS Glycol Letterpress-Bearing Lead Compound	TRADE NAME **METEOR INKS (CONTAINING LEAD)**
MANUFACTURERS CODES **VARIOUS**	

Section II — HAZARDOUS INGREDIENTS

These inks contain a maximum of 45% by weight of a glycol. These inks also contain lead-based pigments.
These mixtures contain no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 474.4°F		APPEARANCE Colored Paste		TYPE OF ODOR Mild
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐	vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	
			SLOWER	X
LIQUID DENSITY: HEAVIER ☒ LIGHTER ☐	vs. water	PERCENT VOLATILE WT.	45% Maximum	

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Combustible Class IIIB	LOWEST FLASH POINT	280°F (cc)	LOWER EXPLOSIVE LIMIT	1.7 Vol.%

EXTINGUISHING MEDIA Dry Chemical, Foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

None

UNUSUAL FIRE & EXPLOSION HAZARDS

None

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

N.A. Not Established

EFFECTS OF OVEREXPOSURE:

Ingestion may cause nausea, vomiting, and kidney injury which may be fatal. Repeated ingestion or inhalation of excessive mists may result in lead poisoning.

EMERGENCY FIRST AID:

Eye Contact: Flush with plenty of water. If irritation persists, consult physician.

Ingestion: Induce vomiting - consult physician.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Wipe up. Dispose of wipers in approved waste container.

WASTE DISPOSAL METHOD

In accordance with local disposal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

In accordance with OSHA Regulation 1910.94

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protection equipment should be available to avoid eye contact. Gloves should be available to avoid prolonged skin contact.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING Keep containers closed when not in use. Wash hands thoroughly after using and before smoking or eating. Since it is not advisable to inhale certain ink ingredients in dry form, it is considered inadvisable to breathe mists of any ink.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Our Ref: SVM-4362-I

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
SINCLAIR & VALENTINE CO., INC.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Solvent Based Flexographic Ink	**SOLVENT FLEXO INKS (UNLEADED)**
MANUFACTURERS CODES **VARIOUS**	

Section II — HAZARDOUS INGREDIENTS

These inks contain a maximum of 75% by weight of alcohols, esters, and a glycol ether. These mixtures contain no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 168-249°F	APPEARANCE Colored Liquid		TYPE OF ODOR Alcoholic
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
		SLOWER	
LIQUID DENSITY: HEAVIER ☐ LIGHTER ☒ vs. water	PERCENT VOLATILE WT.	75 % Maximum	

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Flammable Class IB	LOWEST FLASH POINT	24°F (cc)	LOWER EXPLOSIVE LIMIT	1.1 vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

Avoid prolonged breathing of fumes. Use water to keep closed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapors may ignite explosively. Vapors may spread long distances. Exposure of closed containers to excess heat during fire may cause disruptive pressure.

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

100 - 1,000 ppm

EFFECTS OF OVEREXPOSURE: Prolonged breathing of vapors can cause nausea and/or narcosis. Skin contact may cause irritation due to de-fatting action of solvents. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Eye Contact: Flush with plenty of water - consult physician.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	XX	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep containers closed when not in use. Keep away from open flame or excessive heat.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

OUR REF: SVM- 4362-H

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
Sinclair & Valentine Co., Inc.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Water Based Flexo-Bearing Lead Compounds	**AQUAFLEX INKS (CONTAINING LEAD)**

MANUFACTURERS CODES
VARIOUS

Section II — HAZARDOUS INGREDIENTS

These products contain a maximum of 45% by weight of volatiles. These consist of mostly water, plus a maximum of 20% by weight of alcohols, a glycol, an amine, and a nitrogen compound. These inks also contain lead-based pigments.
These mixtures contain no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 168-475°F		APPEARANCE Colored Liquids	TYPE OF ODOR Ammoniacal
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air		EVAPORATION RATE vs. Butyl Acetate	FASTER: X
			SLOWER:
LIQUID DENSITY: HEAVIER ☒ LIGHTER ☐ vs. water		PERCENT VOLATILE WT. 45	% Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Combustible Class II	LOWEST FLASH POINT	53°F (cc)	LOWER EXPLOSIVE LIMIT	1.7 Vol.%

EXTINGUISHING MEDIA Dry chemical, foam, CO_2.

SPECIAL FIRE FIGHTING PROCEDURE:

NONE

UNUSUAL FIRE & EXPLOSION HAZARDS

NONE

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

25 - 1, 000 ppm

EFFECTS OF OVEREXPOSURE: Prolonged breathing of vapors can cause nausea and/or narcosis. Skin contact may cause irritation due to de-fatting action of solvents. Eye contact may cause irritation. Repeated ingestion or inhalation of excessive mists may result in lead poisoning.

EMERGENCY FIRST AID:

For Inhalation:	Remove to fresh air
For Eye Contact:	Flush with plenty of water - if irritation persists, consult physician.
For Skin Contact:	Wash liberally with soap and water - use suitable hand cream.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state and Federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING Keep containers closed when not in use. Wash hands thoroughly after usin and before smoking and eating. Since it is not advisable to inhale certain ink ingredients in dry form it is considered inadvisable to breathe mists of any inks.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Ref: SVM-4362-G

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
Sinclair & Valentine Co., Inc.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Water Based Flexographic Ink	**AQUAFLEX INKS (UNLEADED)**
MANUFACTURER'S CODES: VARIOUS	

Section II — HAZARDOUS INGREDIENTS

These products contain a maximum of 45% by weight of volatiles. These consist of mostly water, plus a maximum of 20% by weight of alcohols, a glycol, an amine, and a nitrogen compound.
These mixtures contain no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 168-475°F		APPEARANCE Colored Liquids		TYPE OF ODOR Ammoniacal
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐	vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
			SLOWER	
LIQUID DENSITY: HEAVIER ☒ LIGHTER ☐	vs. water	PERCENT VOLATILE WT.	45	% Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Combustible Class II	LOWEST FLASH POINT	53°F (cc)	LOWER EXPLOSIVE LIMIT	1.7 Vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

None

UNUSUAL FIRE & EXPLOSION HAZARDS

None

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

25 - 1,000 ppm

EFFECTS OF OVEREXPOSURE:

Prolonged breathing of vapors can cause headaches, nausea and/or narcosis. Skin contact may cause irritation. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

For Eye Contact: Flush with plenty of water - if irritation persists, consult physician.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state, or federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep container closed when not in use. Keep away from excess heat. Avoid freezing.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Ref: SVM-4362-F

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
Sinclair & Valentine Co., Inc.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Water Based Flexographic Ink	**2053 A/F OVERLACQUER**
MANUFACTURERS CODES: **PNSC-6070**	

Section II — HAZARDOUS INGREDIENTS

This product contains a maximum of 66% by weight of volatiles.
These consist of mostly water, plus a maximum of 12% by weight of a nitrogen compound and alcohols.
This mixture contains no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE: 168-212°F	APPEARANCE: Uncolored Liquid		TYPE OF ODOR: Ammoniacal
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
		SLOWER	
LIQUID DENSITY: HEAVIER ☐ LIGHTER ☐ vs. water	PERCENT VOLATILE WT.		66 % Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Combustible Class II	LOWEST FLASH POINT	53°F (cc)	LOWER EXPLOSIVE LIMIT	2.0 Vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

None

UNUSUAL FIRE & EXPLOSION HAZARDS

None

THIS FORM HAS BEEN SUBMITTED TO U.S.D.O.L. AS ESSENTIALLY SIMILAR TO OSHA FORM 20 WHICH IS SUPPLIED TO AN INDUSTRY SERVED BY THE NATIONAL

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

100 - 1,000 ppm

EFFECTS OF OVEREXPOSURE:

Prolonged breathing of vapors can cause headaches, nausea and/or narcosis. Skin contact may cause irritation. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

For Eye Contact: Flush with plenty of water - if irritation persists, consult physician.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state, or federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep container closed when not in use. Keep away from excess heat. Avoid freezing.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Ref: SVM-4362-E

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
Sinclair & Valentine Co., Inc.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Water Based Flexographic Ink	**2055 A/F OVERLACQUER**
MANUFACTURERS CODES PNSC-5934	

Section II — HAZARDOUS INGREDIENTS

This product contains a maximum of 53% by weight of water.
This mixture contains no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 212°F		APPEARANCE Uncolored Liquid	TYPE OF ODOR Mild
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☒ vs. air		EVAPORATION RATE vs. Butyl Acetate	FASTER X
			SLOWER
LIQUID DENSITY: HEAVIER ☐ LIGHTER ☐ vs. water		PERCENT VOLATILE WT.	53 % Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	N/A	LOWEST FLASH POINT	N/A	LOWER EXPLOSIVE LIMIT	Not Establis

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

None

UNUSUAL FIRE & EXPLOSION HAZARDS

None

THIS FORM HAS BEEN SUBMITTED TO U.S.D.O.L. AS ESSENTIALLY SIMILAR TO OSHA FORM 20 AND IS SUPPLIED AS AN INDUSTRY SERVICE BY THE NATIONAL ASSOCIATION OF PRINTING INK MANUFACTURERS, INC.

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

Not Established

EFFECTS OF OVEREXPOSURE:

Prolonged breathing of vapors can cause headaches, nausea and/or narcosis. Skin contact may cause irritation. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

For Eye Contact: Flush with plenty of water - if irritation persists, consult physician.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state, or federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep container closed when not in use. Keep away from excess heat. Avoid freezing.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71 (Rev. 6-76)

Our Ref: SVM-4362-D

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
SINCLAIR & VALENTINE CO., INC.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
~~P.O. Box 46, Cantonment, FL 32533~~

PRODUCT CLASS	TRADE NAME
Solvent Based Flexographic Ink	2016V FLEXO OVERLACQUER
MANUFACTURERS CODES PNSC-5338	

Section II — HAZARDOUS INGREDIENTS

This ink contains a maximum of 68% by weight of alcohols, esters, and an aliphatic hydrocarbon.
This mixture contains no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE	APPEARANCE	TYPE OF ODOR
168-215°F	Uncolored Liquid	Alcoholic

VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
		SLOWER	
LIQUID DENSITY: HEAVIER ☐ LIGHTER ☒ vs. water	PERCENT VOLATILE WT.	68	% Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Flammable Class IB	LOWEST FLASH POINT	13°F (cc)	LOWER EXPLOSIVE LIMIT	1.2 Vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

Avoid prolonged breathing of fumes. Use water to keep closed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapors may ignite explosively. Vapors may spread long distances. Exposure of closed containers to excess heat during fire may cause disruptive pressure.

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

100 - 1,000 ppm

EFFECTS OF OVEREXPOSURE: Prolonged breathing of vapors can cause nausea and/or narcosis. Skin contact may cause irritation due to de-fatting action of solvents. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Eye Contact: Flush with plenty of water - consult physician.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	XX	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep containers closed when not is use. Keep away from open flame or excessive heat.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Our Ref: SVM-4362-C

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
SINCLAIR & VALENTINE CO., INC.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Solvent Based Flexographic Ink	2056 NON-SKID FLEXO OVERLACQUER
MANUFACTURERS CODES PNSC-6191	

Section II — HAZARDOUS INGREDIENTS

This product contains a maximum of 60% by weight of alcohols and esters.
This mixture contains no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 168-215°F	APPEARANCE Uncolored Liquid		TYPE OF ODOR Alcoholic
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
		SLOWER	
LIQUID DENSITY: HEAVIER ☐ LIGHTER ☒ vs. water	PERCENT VOLATILE WT.	60	% Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Flammable Class IB	LOWEST FLASH POINT	24°F (cc)	LOWER EXPLOSIVE LIMIT	2.0 vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

Avoid prolonged breathing of fumes. Use water to keep closed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapors may ignite explosively. Vapors may spread long distances. Exposure of closed containers to excess heat during fire may cause disruptive pressure.

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

100 - 1,000 ppm

EFFECTS OF OVEREXPOSURE: Prolonged breathing of vapors can cause nausea and/or narcosis. Skin contact may cause irritation due to de-fatting action of solvents. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Eye Contact: Flush with plenty of water - consult physician.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	XX	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep containers closed when not is use. Keep away from open flame or excessive heat.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Our Ref: SVM-4362-B

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
SINCLAIR & VALENTINE CO., INC.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Solvent Based Flexographic Ink	2031 FLEXO OVERLACQUER
MANUFACTURERS CODES PNSC-3077	

Section II — HAZARDOUS INGREDIENTS

This product contains a maximum of 56% by weight of an alcohol.
This mixture contains no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE	APPEARANCE	TYPE OF ODOR
168-175°F	Uncolored Liquid	Alcoholic

VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
		SLOWER	-
LIQUID DENSITY: HEAVIER ☐ LIGHTER ☒ vs. water	PERCENT VOLATILE WT.	56 % Maximum	

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Flammable Class IB	LOWEST FLASH POINT	75°F (cc)	LOWER EXPLOSIVE LIMIT	4.3 Vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

Avoid prolonged breathing of fumes. Use water to keep closed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapors may ignite explosively. Vapors may spread long distances. Exposure of closed containers to excess heat during fire may cause disruptive pressure.

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

100 - 1,000 ppm

EFFECTS OF OVEREXPOSURE: Prolonged breathing of vapors can cause nausea and/or narcosis. Skin contact may cause irritation due to de-fatting action of solvents. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Eye Contact: Flush with plenty of water - consult physician.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	XX	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing in eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep containers closed when not is use. Keep away from open flame or excessive heat.

DATE: 3/6/84

MATERIAL SAFETY DATA SHEET
FOR PRINTING INK AND RELATED MATERIALS

NAPIM 11-71
(Rev. 6-76)

Our Ref: SVM-436 A

Section I

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
Sinclair & Valentine Co., Inc.	904/968-9511

STREET ADDRESS (No., City, State, Zip)
P.O. Box 46, Cantonment, FL 32533

PRODUCT CLASS	TRADE NAME
Water Based Flexographic Ink	**2041 A/F OVERLACQUER**
MANUFACTURERS CODES **PNSC-6061**	

Section II — HAZARDOUS INGREDIENTS

This product contains a maximum of 51% by weight of volatiles. These consist of mostly water, plus a maximum of 10% by weight of a glycol, a glycol ether, and a nitrogen compound.
This mixture contains no other ingredient known to retain hazardous properties or which is defined as hazardous by OSHA.

Section III — PHYSICAL DATA

BOILING RANGE 212-370°F	APPEARANCE Uncolored Liquid		TYPE OF ODOR Ammoniacal
VAPOR DENSITY: HEAVIER ☒ LIGHTER ☐ vs. air	EVAPORATION RATE vs. Butyl Acetate	FASTER	X
		SLOWER	
LIQUID DENSITY: HEAVIER ☒ LIGHTER ☐ vs. water	PERCENT VOLATILE WT.	51	% Maximum

Section IV — FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (OSHA)	Combustible Class IIIB	LOWEST FLASH POINT	94°F (cc)	LOWER EXPLOSIVE LIMIT	1.1 Vol.%

EXTINGUISHING MEDIA: Dry chemical, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURE:

None

UNUSUAL FIRE & EXPLOSION HAZARDS

None

Section V — HEALTH HAZARD DATA

USOS-U.S. OCCUPATIONAL STANDARD FOR WORKPLACE AIR (TLV)

25-100 ppm

EFFECTS OF OVEREXPOSURE:

Prolonged breathing of vapors can cause headaches, nausea and/or narcosis. Skin contact may cause irritation. Eye contact may cause irritation.

EMERGENCY FIRST AID:

For Inhalation: Remove to fresh air.

For Skin Contact: Wash liberally with soap and water - use suitable hand cream.

For Eye Contact: Flush with plenty of water - if irritation persists, consult physician.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	X	

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies, or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Eliminate all sources of vapor ignition. Ventilate area. Remove by using suitable inert absorbing material.

WASTE DISPOSAL METHOD

In accordance with applicable local, state, or federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

General ventilation with a minimum rate of not less than one (1) cubic foot per minute per square foot of solid floor area, to include all floor areas or pits where flammable vapors may collect.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protective equipment should be available to avoid accidental splashing into eyes. Gloves should be worn where prolonged contact may occur.

Section IX — SPECIAL PRECAUTIONS

STORAGE & HANDLING

Keep container closed when not in use. Keep away from excess heat. Avoid freezing.

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

INTEROFFICE MEMORANDUM

Routing To District Offices And/Or To Other Than The Addressee

To: _____ Loctn.: _____
To: _____ Loctn.: _____
To: _____ Loctn.: _____
From: _____ Date: _____

Reply Optional [ ] Reply Required [ ] Info. Only [ ]
Date Due: _____ Date Due: _____

March 14, 1984

TO : File

FROM : Robert J. Brazzell RJB

SUBJECT: High pH at St. Regis

During a compliance inspection of the St. Regis Paper Company on February 2, 1984, Mr. Rick Bradburn from the District collected a water sample from a small stream on the property approximately 300 yards north of Hwy. 186. The pH of the sample was determined to be 11.4 in the field and 11.15 in the laboratory. A previous sample taken on November 18, 1983, at approximately the same location showed a pH of 9.8.

As this pH was markedly above the normal pH of ambient waters in the area (less than 7.0) we again sampled, in company with St. Regis personnel, on February 9, 1984. This sampling showed pH of from 8.8 to 12.2 in water samples over a wide general area but did not locate the specific source. Soil samples from the area were collected.

On February 13, 1984 I wrote a letter to Mr. M. T. Still, Technical Superintendent of St. Regis, acquainting him of our findings and requesting he evaluate the cause of the high pH values and how it could best be eliminated.

On March 13, 1984 I received a call from our Tallahassee SPAN Laboratory with the results from the soil samples we had collected on February 9. The site sample showed a calcium content of 250,861 mg/kg while in the background sample calcium was below the detectable limit.

I called Mr. Still today to inquire about his answer to my previous correspondence. He indicated that he had not yet replied, that Mr. Justice of St. Regis, who accompanied our samplers on February 9, had informed him that it was only small puddles of water involved and that even if it did get in the water it would quickly be diluted to insignificance. He further indicated that he did not know what was causing it, that perhaps it was from something in an old community dump that he believe existed in that area many years ago. He further stated that he didn't think it was significant and he had no idea of what to do about it.

I acquainted him with the results of the analysis of our soil sample which showed calcium levels of 250,861 mg/kg and informed him that water with a pH in excess of 12 was considered as hazardous waste.

He indicated he would look into the matter and get back with me shortly.

RJB/rbg

cc: Robert V. Kriegel
Tom Moody
Bill Kellenberger