

PUBLICATIONS AVAILABLE FROM
THE NATIONAL ASSOCIATION OF PRINTING INK MANUFACTURERS, INC.

Annotated Summary of Major Changes to the Occupational Safety and Health Administration (OSHA) Illness, Injury Reporting Regulations

A summary of the old and new OSHA record keeping rules, it includes the updated list of service and retail industries that are partially exempt from the rule, explanation of forms, which may need to be reported, and recording criteria.

Price: Member No Charge
 Non-Member \$25.00

Antitrust Manual (5/85)

A manual designed to inform Ink Company Management what they can and cannot do at NAPIM and other Trade Association meetings. Also useful for employees participating in local Association groups.

Price: No Charge

Bar Code: Ink Manufacturers - Graphics Industry Bar Code (GIBC/2) Specification Manual (1994)

The Graphic Communication Association (GCA) has now produced a specification manual (2nd edition) and it is available from NAPIM or GCA.

Price: Member \$36.00
 Non-Member \$48.00

Be Aware of Spectrophotometer Geometry When Measuring Color (10/93)

The NPIRI Task Force on Color Measurement produced a paper which was presented at the TAGA Conference in April, 1993, and then again at the NAPIM Technical Conference in October, 1993. This reprint from the *American Ink Maker* (October 1993) is available to NAPIM members. Basically, the article describes that spectrophotometers made by the same manufacturer with the same optical geometry can vary by as much as 2.8 dE* units when measuring printed ink films.

Price: Member No Charge
 Non-Member \$10.00

Bronzing in Printing Ink Films - CD

The NPIRI Task Force on Color Measurement produced a paper entitled, "A Method for the Identification and Assessment of the Presence of Bronzing in Printing Ink Films" which was presented at the TAGA Conference in May, 2001 by Danny Rich, Sun Chemical Corporation. Hard copy of the paper and the PowerPoint slide presentation on CD is available.

Price: Member \$25.00
 Non-Member \$50.00

The Burial Ground (VHS Video)

A twenty-minute video dealing with the importance of understanding Hazardous Waste Regulations and the serious consequences to management for failure to comply. It is an interesting and entertaining film about real people graphically depicting what can happen to Company Management Personnel who begin to suspect that their hazardous waste is being illegally dumped after it has left the plant and still choose to ignore the warning signals.

Price:	Member	\$25.00
	Non-Member	\$50.00

Chemtrec Video

The Chemical Manufacturers Association (CMA) has expanded the services available from the Chemical Transportation Center (CHEMTREC). CHEMTREC now includes a mutual aid network of emergency response teams/services, medical emergency assistance, non-emergency chemical information and emergency response training. This 17-minute videotape provides a concise description of these services.

Price:	Member	\$ 25.00
	Non-Member	\$100.00

The Clean Air Act (6/92)

A brief overview of the major provisions of the Clean Air Act Amendments of 1990.

Price:	Member	No Charge
	Non-Member	\$10.00

Compensation Survey (2006)

A tabulation and analysis of compensation data on a wide range of exempt jobs including Technical, Production, Sales and other middle management personnel based on **confidential** reports from participating members. This survey also summarizes supplementary information on compensation policies.

Price:	Member	No Charge to participating members
	Non-Member	Not Available

Dealing Effectively With Waste Ink

A sixteen-page monograph designed to assist printers to understand the RCRA regulations for dealing with ink waste and lists the sources of ink reclaiming equipment and services, as well as Waste Disposal Companies. This publication makes an excellent companion to the Waste Ink video.

Price:	Member	No Charge
	Non-Member	\$50.00

Development of the NPIRI Water Content Meter

Reprint of *American Ink Maker* Article covering the Development work by the NPIRI Task Force which saw a need for a portable instrument that would measure the water content of ink at the press.

Price:	Member	No Charge
	Non-Member	\$10.00

Drug Screening in the Work Place (7/89)

Provides an introduction to the basic principles of drug screening; outlines some of the legal implications and liabilities, and provides cautions and guidance to companies planning to institute a Drug Screening Program.

Price:	Member	\$25.00
	Non-Member	Not Available

Effect of Fountain Solution Concentration on Ink/Water Content & Printability (10/92)

An eight-page reprint of an article that appeared in the October 1992 *American Ink Maker* describing the work done by the NPIRI Task Force on Ink/Water Interaction.

Price:	Member	No Charge
	Non-Member	\$5.00

Effect of Ink/Water Pick-up on Printability on High Speed Lithographic Press

A detailed report on tests conducted on a High Speed Web Offset Lithographic Press to determine the effect of ink/water pick-up on print quality. Three sets of ink, four process colors each, were tested including a high water pick-up set, a low water pick-up set and a set of adjusted water pick-up inks. Print quality was evaluated and conclusions drawn.

Price:	Member	No Charge
	Non-Member	\$5.00

The Effect of the Vegetable Ink Printing Act on the Potential Market for Vegetable Oils (5/93)

A 12-page monograph describing the minimal effect that the Vegetable Ink Printing Act will actually have on the vegetable oil market. The Appendixes A, B & C show numbers of pounds of soy oil used in 1992 in lithographic inks.

Price:	Member	No Charge
	Non-Member	\$10.00

FDA Compliance Myths (2/91)

A reprint from the February 1991 issue of *American Ink Maker*. This article dispels some of the most common myths prevalent in both the Printing and Printing Ink industry regarding FDA compliant inks and coatings. It offers a better understanding of the regulations that apply to printing inks and what is needed to comply with them.

Price:	Member	No Charge
	Non-Member	\$5.00

FDA White Paper (Updated 2000)

A 12-page booklet compiled by NAPIM's FDA Ad Hoc Committee. This document provides a general outline and review of the applicable Federal (and where available, International) regulations and guidelines covering the manufacture and use of printing ink in certain food packaging applications. It also introduces and discusses important concepts that will be useful in determining when certain regulations apply to various printing applications.

Price:	Member	1-10 copies free
		10 or more copies \$1.00 each
	Non-member	\$50.00

Guidelines for Completing the NAPIM MSDS (5/95)

A section-by-section review of the NAPIM MSDS form giving suggested guidelines to be used by printing ink manufacturers. The MSDS recommended in this document meets the OSHA requirements specified in the Hazard Communication Standard, 29 CFR 1910.1200. Note that Sections 11 through 16 are not required by OSHA regulation but are required by European Union (EU) countries. A revised MSDS form is included.

Price:	Member	No Charge
	Non-Member	\$50.00

Guidelines for Implementing the OSHA Hazard Communication Standard (7/85)

This is the basic manual on NAPIM's overall hazard communication program. It outlines the requirements of the Standard and describes in detail what Printing ink manufacturers will have to do in order to comply.

Price:	Member	No Charge
	Non-Member	\$100.00

Guidelines for Ink Suppliers – Points to Remember About Waste Ink (5/91)

A simplified list of nine key points to keep in mind about waste ink.

Price:	Member	No Charge
	Non-Member	\$10.00

Guidelines for Printers and Converters

A convenient checklist highlighting ten steps to solve printers' and converters' waste ink problems.

Price:	Member	No Charge
	Non-Member	\$10.00

Guidelines for Printing Ink Sales Personnel – Why the Ink Supplier Cannot Take Back Waste Ink

A four-page booklet with suggested answers to some tough questions that customers ask regarding the return of waste ink.

Price:	Member	No Charge
	Non-Member	\$10.00

Guidelines for the Proper Handling of Printing Inks (1996)

A twelve-page pamphlet outlining, in simple terms, recommended procedures for handling printing ink, especially directed towards their use in the printing plant.

Price:	Member	No Charge
	Non-Member	\$5.00 for 10 copies

A Hazard Communication Program for Ink Companies

A pro-forma written hazard communication program for Printing Ink Companies designed to meet the requirements of the OSHA Hazard Communication Standard 29 CFR 1910 1200. The suggested format must be modified by the individual Ink Company to meet its own operating needs.

Price:	Member	No Charge
	Non-Member	\$100.00

Hazard Communication Training Film

This film entitled What's It All About offers basic training in compliance with the OSHA Standard suitable for use by printing ink manufacturers. It is accompanied with a leader instruction manual and a written quiz for employees. It is available to Members & Non-Members from:

Industrial Training Systems Corporation
9 East Stow Road
Marlton, NJ 08503
[1-800-727-2187]

Heavy Metal Paranoia

A reprint from the November 1989 issue of *American Ink Maker*. This article by William Rusterholtz and Hugh Smith (Sun Chemical) is an excellent overview on the subject of heavy metals in printing ink and puts the whole subject in proper perspective.

Price:	Member	No Charge
	Non-Member	\$5.00

Heavy Metal Q & A

A reprint from the April 1990 issue of *Converting Magazine*. This article by Dr. David Fishman (BASF) answers various commonly asked questions about heavy metals in printing inks.

Price:	Member	No Charge
	Non-Member	\$5.00

"History of Ink" DVD - presented by the History Channel - Modern Marvels

From fine print to big business, this ancient substance has written its way into the very history it was used to write. It is ink and it's everywhere - newspapers, books, packaging, magazines, brochures, billboards, skin - in the home, in the office, outside, inside. A colored substance used primarily for writing and printing, simply put, ink conveys the message.

If you are interested in purchasing this DVD (featuring Sun Chemical) directly from the History Channel follow the instructions below:

Log onto The History Channel at www.history.com
Click on STORE at top of screen
In left margin click on MODERN MARVELS
Scroll down to the INK DVD or search by topic (Item Number: AAE-76824)

Their Cost: \$24.95 plus shipping

HMIS Guidelines for a Hazardous Materials Identification System for Raw Materials HMIS Labels

This information is no longer provided through NAPIM. To purchase this information directly from J.J.Keller, visit their website at jkkeller.com – then click on HMIS III Solutions and purchase the "Implementation Manual, Third Edition".

Inks for Direct Food Contact

A review and update of US and European Regulations.

Price:	Member	No Charge
	Non-Member	\$10.00

Ink Has No Color

A reprint from *American Ink Maker*, December 1991 that was presented at the 42nd Annual TAGA Technical Conference by the NPIRI Task Force on Color Proofing Committee. In the absolute world of spectrophotometry, it recognizes the role the paper substrate and ink film uniformity play in color measurement.

Price:	Member	No Charge
	Non-Member	\$10.00

Ink, It's Worth More Than You thINK (Revised 1/98)

A video (11:51 minutes) describing what it would be like, if we lived in a world without ink. It is definitely a State of the Art Video.

Price:	Member	\$10.00
	Non-Member	\$15.00

Ink Makes It Happen (VHS Video)

A 15-minute presentation - the sequel to Working Partnership-Printers and Ink Suppliers. It is designed to explain to printers what ink can and cannot be expected to do on a press and to highlight what ink is capable of doing in solving press-operating problems.

Price:	Member	\$ 25.00
	Non-Member	\$ 50.00

Introduction to Printing Ink

A 12- page booklet designed to help improve the understanding of printing ink. This illustrated booklet is intended to give a simple overview of ink – what it is and how it is used.

NEW Price:	Member	\$ 6.00 each
	Non-Member	\$10.00 each

Kosher Printing Inks and Packaging

A reprint from *American Ink Maker*, April 1996 which explains the importance of the “kosher” designation in marketing products to certain ethnic and religious groups.

Price:	Member	No Charge
	Non-Member	\$10.00

Lock out / Tag out Rule - Control of Hazardous Energy Sources

This document provides a program which can be adapted to individual locations for compliance with the requirements of OSHA's Control of Hazardous Energy Sources (Lock out/Tag out Rule) - 29CFR 1910.147.

Price:	Member	\$ 75.00
	Non-Member	\$150.00

NAPIM or NPIRI Logo

Electronic format of the NAPIM or NPIRI logos suitable for imprinting on Member Company stationary. Call the NAPIM office.

Price:	Member	No Charge
	Non-Member	Not Available

NAPIM Guidelines to DOT Regulations for Shipping Flammable and Combustible Materials (11/92)

This booklet replaces the NAPIM DOT Guidelines of 1987, and has been prepared by the NAPIM Traffic Committee. In December 1990 the DOT promulgated new regulations for transporting hazardous materials known as HM-181 (SSFR52402 of 12/21/90). The new rules contain provisions, which will affect all printing ink companies, especially manufacturers of liquid inks.

Price:	Member	\$ 5.00
	Non-Member	\$25.00

NAPIM Guide to Estimating VOC Emissions from Printing Ink Manufacturing

This manual describes various techniques for estimating volatile organic compound (VOC) and hazardous air pollutant (HAP) emissions from the manufacture of printing inks. This manual provides actual ink manufacturing "emission factors" as well as engineering estimating techniques for quantifying facility air emissions.

Price:	Member:	\$25.00
	Non-member:	\$50.00

NAPIM Guidance Manual For Title V Permit Applications

This guidance manual describes in detail the requirements of the Clean Air Act Amendments of 1990 (CAAA 90), which apply, to the printing ink manufacturing industry. This manual also describes various permitting strategies, which can be employed to obtain the best permit conditions for your facility.

Price:	Member:	\$25.00
	Non-member:	\$50.00

NAPIM Studies Show Zahn is Least Accurate Efflux Cup

A reprint from the June 1988 issue of *Flexo Journal*. It is an excellent paper on Efflux Cups prepared by Lehigh staff. The article summarizes experiments conducted by NPIRI and includes information from a literature search on four major Efflux Cups; Ford, Zahn, Shell and ISO. Valuable for use when problems arise between ink supplier and printer on Efflux Cup measurements.

Price:	Member	No Charge
	Non-Member	\$3.00

Nobody's Perfekt

A reprint of a special NAPIM *Graphic Arts Monthly* column on claims stressing printers' responsibility in dealing with claims for printing problems.

Price:	Member	No Charge
	Non-Member	\$10.00

NPIRI Bleaching White X-1025

The current NPIRI Bleach White specified by NAA is being used primarily with newsink flushes.

Price: Call the phone number below for current price and/or to place an order:

Colorcon, No-Tox Products
171 New Britain Boulevard
Chalfont, PA 18914-1833

Customer Service
1-800-724-0624
or
PH: 267-695-7700 - Fax: 267-695-7799

NPIRI Instruments (Send inquires and orders to):

Precision Gage and Tool Co.
375 Gargrave Road
West Carrollton, OH 45449
(937) 866-9666, Fax: (937) 866-9661

NPIRI Standard Procedure for the Evaluation of FLUSH COLORS (1/96)

Reprint of American Ink Maker Article covering the development work by the NPIRI Task Force on the New NPIRI Bleach 95 and the New Standard Procedure

Price:	Member	No Charge
	Non-Member	\$10.00

NPIRI Standard Procedure for Preparing Little Joe Prints

The procedure for preparing Little Joe Prints is designed to improve the repeatability and reproducibility of prints made with the Little Joe to satisfy more exacting colorimetric standards.

Price:	Member	\$ 5.00
	Non-Member	\$10.00

Passage to the 21st Century

A vest pocket, eight page folder that vividly describes the ink industry challenges of today and of the future.

Price:	Member	No charge
	Non-Member	\$3.00

Pocket Pal

The Pocket Pal has been an authoritative introduction to the graphic arts for many artists, designers, publishers, advertisers, students and buyers of printing. Acclaimed by many as the best publication of its type, Pocket Pal is now in its 20th Edition as International Paper has continued to strive to keep its content current and accurate.

Price:	Member	No charge
	Non-Member	\$15.00

The Position of Printing Ink Manufacturers on Questionable Claims

A convenient pocket-sized pamphlet, which outlines the position of NAPIM's members on, unjustified claims. It shows why printing ink manufacturers are taking a firm position on unjustified claims while at the same time reconfirming their willingness to stand behind the products they sell. (Excellent for distribution to customers.)

Price:	Member	A single copy - No Charge; \$3.00 for 10 copies
	Non Member	Not Available

President's Report (printed yearly)

A report from the NAPIM President describing Association and Committee activities during the past year. It gives an excellent idea of the scope of NAPIM's interests and services.

Price:	Member	No Charge
	Non-Member	Non Available

The Printer Cannot Expect an Ink Company to Act as Insurance Company

A reprint from *Graphic Arts Monthly* written by Mr. R.J. Gans. This discusses the relative responsibility of the Printer and the Ink Manufacturer in the case of claims. The article defends the Ink Manufacturer and presents a fair discussion of the complicated problem.

Price:	Member	No Charge
	Non-Member	Not Available

The Printing Ink Industry's Role in Deinking (8/92)

A monograph developed by NAPIM referencing that printing ink suppliers, as equal partners in the graphic arts, are well aware of the part deinking plays in the growing need to recycle printed paper products. In fact, the printing ink, printing and deinking industries are all interdependent. The raw material for the deinking industry is the product of the printing industry; the product of the deinking industry is a raw material for the printing industry and printing ink plays a part in both. That is why printers, ink suppliers, paper makers and deinkers must all learn to work together in dealing with deinking and recycling issues

Price:	Member	No Charge
	Non-Member	\$5.00

Printing Ink Complaint Handbook

This 107-page handbook provides a means to quickly and easily identify and deal with customer complaints; contains recommended solutions plus clearly defined sections on customer/user responsibility; complaint handling procedures; ink glossary and more. It is tied to NAPIM's Unjust Claims Program. Purchase includes participation in PCI's Problem Documentation and Technical Service.

Price:	Member	\$45.00
	Non-Member	Not Available

Printing Ink Manual – 5th Edition (6/99)

Published by Kluwer Academic of London, England the fifth edition contains a survey of ink technology, discusses manufacturing methods and equipment and gives details on formulation techniques.

Price:	Member	\$225.00
	Non-Member	\$300.00

Printing Inks and the Hazard Communication Standard (12/15/95)

A pocket-sized pamphlet designed to explain to Printers how the labeling and MSDS requirements of the OSHA Standard will apply to the printing inks they purchase. It stresses that all chemical products, not just inks, will have to have some form of hazard labeling, if they are hazards under the OSHA definition. It also briefly summarizes the principles of HMIS. (Excellent for distribution to customers.)

Price:	Member	No Charge
	Non-Member	Not Available

Quarterly Sales Report

A quarterly sales report of U.S. printing ink shipments by major classes of ink based on **confidential** reports from participating members. This report is mailed approximately 40 days after the close of each quarter, **and is distributed to participating members only.**

Price:	Member	No charge to participating companies
	Non-Member	Not Available

RCRA Hazard Waste Regulations: Guidelines for Small Quantity Generators (5/91)

A booklet summarizing sections of the revised RCRA regulations which apply to printing ink manufacturers generating between 100 to 1,000 kilograms per month.

Price:	Member	No charge
	Non-Member	\$50.00

Raw Materials Data Handbook, Volumes 1, 2 and 3 {combined} (1994)

The newly updated Raw Materials Data Handbook Volumes 1, 2 and 3 is a 556 page hard-bound book covering 125 generic organic solvents in Volume 1; 246 plasticizers (118 generic and 128 proprietary) in Volume 2; and 156 petroleum hydrocarbons and 40 ethanol blends in Volume 3. Data tables summarize physical properties; fire, explosion and health hazards, as well as other significant characteristics.

Each volume contains data sheets, usually one for each product type, in a modified MSDS format and arranged in alphabetical order by popular chemical name or, in the case of Volume 3, by the CA index name.

Price:	Member	\$100.00	* A <u>50% discount</u> , from the non-member price is given to educational institutions and non-profit organizations for copies restricted to internal use.
	Non-Member	\$250.00*	

Raw Materials Data Handbook, Volume 4 – Pigments (Second Edition - 2000)

An update of the first edition 1983 has 42 new pigments listed. This handbook covers information on organic and inorganic pigments. Data sheets give physical properties, regulatory information and other significant characteristics. Pigments are identified by generic colour index names and include CAS Registry number and name where available.

Price:	Member	\$200.00	– Additional copies ordered at the same time are \$150.00 each
	Non-Member	\$400.00	

A Realistic Appraisal of Soya Inks (2008)

An updated version of the NAPIM document, "A Realistic Appraisal of Soya Inks" issued in 1991. Printing with inks formulated with soybean oils as a replacement for petroleum based oils is one of a number of approaches aimed at reducing the environmental impact of printed products. Generally, this objective can be accomplished by reducing air pollutant emissions (volatile organic compounds or VOC's), using raw materials based on renewable resources and minimizing the impact of the entire life cycle of the ink from the production of the raw materials through the disposal or recycling of the finished printed product. This report details how the choice of oils, whether it be petroleum or naturally sourced, will address each of these factors.

The complete report is also found on the NAPIM website (www.napim.org).

Price:	Member	No Charge
	Non-Member	Not Available

Relationship of Ink/Water Interactions to Printability of Lithographic Printing Inks

A two part literature survey which develops, out of extensive and fragmented published literature, an organized picture of the role which ink/water interactions play in the printability of lithographic inks.

Part 1 (5/86) stresses bulk interactions. **Part 2 (2/88)** covers surface interactions.

Price:	Member	No Charge	
	Non-Member	Part 1 \$10.00	Part 2 \$10.00

SPC is Just Another Spoke in the QIP Wheel (10/90)

A reprint from the October 1990 issue of *American Ink Maker*. This article challenges the traditional philosophy of production-oriented management. Statistical Process Control (SPC) has become the focal point of quality consciousness. NAPIM's goal in promoting the use of SPC is to emphasize that this powerful tool must be incorporated into a total Quality Improvement Process (QIP) to show its true value.

Price:	Member	No Charge
	Non-Member	Not Available

NEW 2006 Safety Standard for Printing Ink Vertical Post Mixers (ANSI B65/NAPIM 177.2-2006) (R-97)

American National Standards Institute Safety Requirements for Vertical Post Mixers approved August 14, 2006. This Standard establishes Safety Requirements with respect to safety controls and operating procedures of Vertical Post Mixers used in the manufacture of printing ink. Provided either as an electronic (.pdf) or hard copy.

Price:	Member	\$35.00
	Non-Member	\$50.00

NEW 2007 Safety Standard for Three-Roll Printing Ink Mills (ANSI B65/NAPIM 177.1-2006)

American National Standards Institute standard establishes and updates safety requirements with respect to safety controls and cleaning procedures for Three-Roll Ink Mills used in the manufacture of printing inks. Provided either as an electronic (.pdf) or hard copy.

Price:	Member	\$35.00
	Non-Member	\$50.00

Standard Procedure for Preparing Little Joe Prints (Model S and Model H)

There is hardly an ink laboratory that does not have at least one Little Joe for everyday color matching. Although the eye is still the Supreme Arbitrator, printers are increasingly using spectrophotometers to specify color "by the numbers". A detailed, step-by-step procedure has been developed by the NPIRI Little Joe Proofing Procedure Task Force.

Price:	Members	No Charge
	Non-Members	\$50.00

State of the Industry Report - NAPIM

A PowerPoint slide presentation compiled by NAPIM's Management Information Committee and presented at the Annual NAPIM Convention. These slides provide an overview of the printing ink industry as well as data on printing ink shipments by type of ink in both dollars and pounds. Also included are industry statistics, profitability indicators, summary of operating ratios and the results of the outlook survey from ink and supplier members. The information contained makes this a valuable tool for both sales and marketing personnel.

Price:	Member	No Charge
	Non-Member	\$295.00

Static Electricity Safety Film

A fourteen minute-presentation of slides and cassette sound track designed to increase printing ink company employees' awareness of the inherent dangers of static electricity and the importance of bonding and grounding when handling flammable materials. Produced under the supervision of the Safety Committee. The slide film may be purchased from Industrial Training Systems Corporation, 9 East Stow Road, Marlton, NJ 08503, [1-800-727-2487]. (A review copy for members is available from NAPIM at no charge.)

Price: \$250.00 from ITS CORP.

Storm Water Pollution Prevention Plan Guidance Manual

A storm water pollution prevention plan (SWPPP) will most likely be necessary for all facilities required to have either a state or federal storm water permit. This guidance manual provides a complete range of SWPPP examples and options, as well as step-by-step instructions for developing a satisfactory plan.

Price:	Member	\$395.00
	Non-Member	\$595.00

Summary of RCRA Hazardous Waste Regulations

This summary is not meant to describe in detail all of the regulations pertaining to hazardous waste. Rules pertaining to identification and generator standards for hazardous waste are set forth in 40 CFR Parts 261 and 262 respectively.

Price:	Member	No Charge
	Non-Member	\$25.00

Superior Varnish & Drier Company Lectures

A compendium of Superior Varnish & Drier Company lectures presented at NAPIM/NPIRI Annual Technical Conferences since 1978.

Price:	Member	\$ 30.00
	Non-Member	\$100.00

SWOP Booklet - 10th Edition (2005)

Latest booklet updating information, which clarifies the Specifications for Web Offset Publications (SWOP) and gives additional reference material. Every printing ink manufacturer supplying the Publication Printing Market should have a copy.

Price:	Member	\$12.00
	Non-Member	\$15.00

Testing for Toxicity-Toxicology Monograph

A detailed report designed to provide ink manufacturers with a working knowledge of the basic concepts, vocabulary and methodology employed by toxicologists to test and interpret various forms of toxicity. Includes estimated cost ranges for various test protocols and a list of Toxicological Testing Laboratories.

Price:	Member	No Charge
	Non-Member	\$25.00

Three-Roller Ink Mill Safety Video (VHS Video)

A twelve-minute presentation of slides and cassette sound-track designed to train ink production personnel on the safe operation of the Three-Roller Printing Ink Mills in conformance with the ANSI Standard. **Note:** May be combined with the 2007 Vertical Post Mixer DVD.

Price:	Member	\$ 25.00
	Non-Member	\$100.00

NEW 2007 Vertical Post Mixer Safety DVD

This important training tool explains and demonstrates the safety features and safe operating procedures prescribed in the 2006 ANSI Safety Standard B177.2 Printing Ink Vertical Post Mixers. **Note:** May be combined with the Three-Roller Mill video.

Price:	Member	\$100 each (additional copies \$70 each)
	Non-Member	\$200 each (additional copies \$140 each)

Viscosity: The Key to Quality and Cost Control (Efflux Cup) (VHS Video)

The NPIRI Task Force has produced an excellent fourteen-minute video describing the advantages for the ISO cup and the Shell cup over the Zahn cup.

Price:	Member	\$ 25.00
	Non-Member	\$100.00

Waste Ink and RCRA

A monograph reprinted from the January 1989 *American Ink Maker*, which summarizes issues related to accepting returned waste ink and describes potential problems and liabilities. Excellent for distribution to printers who may be pressuring their Ink Supplier to accept returns of waste ink.

Price:	Member	No Charge
	Non-Member	\$5.00

Waste Ink Return Practices (5/91)

A special bulletin for Printing Ink Companies explaining the hazards of accepting waste ink returns and describing the various laws dealing with hazardous waste. This is based on an extensive legal opinion memorandum prepared by NAPIM's Counsel outlining the liabilities and responsibilities in handling ink waste.

Price:	Member	No Charge
	Non-Member	\$25.00

Waste Watcher's Guide Video (VHS Video)

A nine-minute video highlighting the risks involved in returning waste ink to the Ink Supplier and suggesting practical ways to reduce, reuse, reclaim or to properly dispose of waste ink. Suitable for Printer audiences including Management and Production Personnel, Craftsmen Clubs, Litho Clubs, and PIA meetings.

Price:	Member	\$ 25.00
	Non-Member	\$100.00

Water Content of Lithographic Inks on a High Speed Web Press

Third in a series of NPIRI reports on water pickup. A five-page reprint of an article from the September 1994 issue of the *American Ink Maker*.

Price:	Member	No Charge
	Non-Member	\$5.00

What to Do When a Printer Files a Claim: A Salesman's Guide

An attractive manual designed to train Sales Personnel on how to deal with claims. It explains in an interesting way what to do and what not to do when a customer files a claim.

Price:	Member	No Charge
	Non-Member	Not Available

Working Partnership-Printers and Ink Suppliers (VHS Video)

A 13-minute presentation consisting of slides and cassette sound track designed for printer audiences and others interested in the Graphic Arts. Written in interesting style with fast moving visuals, the talk describes the skills and care, which Ink Manufacturers apply in servicing their printer customers. Suitable for Graphic Arts students, professionals, businessmen and other general audiences.

Price:	Member	\$ 25.00
	Non-Member	\$100.00

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Please place your order with: **NAPIM**
581 Main Street – Suite 520
Woodbridge, NJ 07095

PHONE: 732-855-1525
FAX: 732-855-1838
Email: napim@napim.org

- Appropriate postage will be added to orders where no payment accompanies the order.
- **ALL NON-MEMBER ORDERS REQUIRE PRE-PAYMENT (Please call for a shipping and Handling rates).**
- All international orders will be shipped via Federal Express “International Economy” (unless otherwise directed).

NAPIM also accepts VISA, MASTERCARD and AMERICAN EXPRESS credit cards*.

The prices in this list include a 4% discount for payment by check.

Should payment be made by credit card, please add 4% to the total.

New Jersey and New York residents - add appropriate sales tax

For any questions regarding shipping, please contact the NAPIM office.