

# Government Affairs Activities

## Association Programs

## Publications & Electronic Resources

## Events & Conferences

## Membership Categories

## About NPCA | FSCT

NPCA | FSCT is an established organization with a renewed mission. This year the National Paint and Coatings Association and the Federation of Societies for Coatings Technologies fully merged to become one organization. Now referred to as NPCA | FSCT, the organization is committed to its combined history of more than two decades of serving the paint and coatings industry.

NPCA | FSCT is a voluntary, nonprofit organization working to advance the needs of the paint and coatings industry and the professionals who work in it. Through advocacy of the industry and its positions on legislative, regulatory, and judicial issues at the federal, state and local levels, it acts as an effective ally ensuring that the industry is represented and fairly considered. The association also devotes itself to advancing industry efforts with regard to product stewardship through its signature Coating Care<sup>®</sup> resources, and focuses on advancements in science and technology through its technical conferences and journals, as well as online training opportunities. In addition, NPCA | FSCT offers essential business information to members through its publications, surveys, and business programs.

Through the association's committee structure, members have the opportunity to provide input to the association on the development of projects and programs, preparing comments for submission to government agencies, creating publications, manuals, and online resources; and hosting conferences. There are many opportunities for NPCA | FSCT members to participate on the committee level, which is an invaluable opportunity to help shape the efforts of the association and also provides an opportunity to network and develop relationships with industry peers. Our committees address a vast array of issues affecting the industry and are classified by sectors of the industry or by issues and project management. They include the following:

### Industry Sector:

- Architectural Coatings Committee
- Caulks, Sealants and Adhesives Committee
- Industrial Coatings Committee
- Industry Suppliers Committee
- Marine Coatings Committee
- Spray Paint Manufacturer's Committee
- Automotive Refinish Coalition

### Project and Issue Management:

- AIM VOC Committee
- Environmental Management Committee
- Industrial Coatings Air Regulatory Committee
- Management Information Committee
- Manufacturing Committee
- Occupational Health and Safety Committee
- Product Stewardship Committee
- Science and Technology Committee
- State Affairs Committee
- Transportation and Distribution Committee

Committees are led by a chairperson from the membership and NPCA | FSCT staff members who act as a liaison, ensuring that the work of the committee is communicated appropriately and implemented.

An Executive Committee and Board of Directors set policy for and govern the association. Officers for the association include Chairperson of the Board and Vice Chairperson/Treasurer who are elected to serve two-year terms. NPCA staff members hold the positions of President and Secretary of the association.

NPCA | FSCT consists of over 30 professionals focused on serving association members in the following areas: health and safety, environmental affairs, government affairs, conferences and events, professional development, and communications.

By continuing its efforts as an ally and advocate for the industry, providing industry professionals with opportunities for professional development, and offering valuable resources to members and others in the industry, NPCA | FSCT is working to ensure the vitality and stability of the paint and coatings industry for years to come.



The following classes of membership fall within different dues structures and include different services, depending upon the classification.

## CORPORATE:

**MANUFACTURER:** companies that manufacture paints, coatings and related products including adhesives, caulks, sealants and printing inks.

**SUPPLIER:** companies that manufacture, broker, or import raw materials used to manufacture and merchandise coatings.

**DISTRIBUTOR:** businesses that resell materials and equipment used in the manufacture of coatings.

**INTERNATIONAL:** manufacturers or suppliers in countries other than the United States without affiliated U.S. operations eligible for membership.

**EQUIPMENT AND SUNDRIES:** companies that manufacture equipment used in the manufacture or application of paints and coatings.

**SUBSCRIBER:** a limited membership for manufacturers, suppliers or distributors with sales below \$2.5 million annually.

**ASSOCIATE:** an individual or firm that has an economic interest in the welfare of the coatings industry or the people working in it, but is not eligible for any of the other classes of membership.

## INDIVIDUAL:

**COATINGS SCIENCE AND TECHNOLOGY PROFESSIONALS:** For those companies that choose not to join as a corporate member, this category provides an opportunity for employees to receive access to science and technology goods and services at member pricing for educational and training programs.

## AMERICAN COATINGS SHOW AND CONFERENCE

Held in partnership with Vincentz Network – publisher of international coatings journals and the organizer of the European Coatings Show and Conference (ECS) – the American Coatings Show (ACS) is an exhibition and technical conference designed as a sister event to the ECS. The conference is a 2-day event providing a forum for the foremost scientific minds in the industry, featuring top-notch scientific papers and speakers. The show is a marketplace for presentation of products and services for the production of high-grade and competitive paint and coatings. Held on alternate years with the ECS, the next ACS will take place in Charlotte, NC, April 13-15, 2010.

## COATINGSTECH CONFERENCE

The CoatingsTech Conference is the industry's new state-of-the-art technical conference. This key educational event, which is held on alternate years with the American Coatings Conference, explores the most innovative methodologies and applications shaping the coatings industry. Presentations by leading industry experts bridge the gap between the latest research and development and the actual implementation that will direct the future of the industry.

## ANNUAL MEETING AND INDUSTRY LEADERSHIP CONFERENCE

This conference offers industry members an opportunity to network with peers and honor industry members who have distinguished themselves through exemplary service to the association and industry. Highlights of the meeting include a business program providing sessions on business concepts pertinent to industry leaders, the Honors Luncheon, and the Chairman's Reception, honoring the current association chairman.

## ADVANCEMENTS IN COATINGS SERIES (AC SERIES)

The AC Series conferences focus on the latest technological innovations in the coatings field and allied industries. They offer detailed analysis on specific areas of coatings technology and are geared to the global coatings audience. These in-depth conferences feature cutting-edge paper presentations, supplier exhibits, and networking opportunities. Conferences offered in 2009 include:

- [Coatings for Concrete Conference](#)
- [Plastic Substrates Coatings Conference at NPE2009](#)
- [Coatings Wood and Wood Composites Conference](#)
- [International Marine and Offshore Coatings Conference](#)

## VIRTUAL LEARNING CONFERENCES (VLCS)

Our VLCs offer innovative, online educational training opportunities to help participants enhance their job performance and productivity without leaving the office. These popular programs combine audio-conferencing and Internet technologies for delivery to your computer. Only one fee per location is charged, regardless of the number of participants. Some of the topics offered in 2009 include:

- [An Overview of Emulsion Polymerization for the Coatings Formulator — Part II](#)
- [Waterborne Coatings for Wood](#)
- [Coatings Rheology I — Fundamentals](#)
- [Coatings Rheology II — Applications](#)
- [Polyurethane Basics — Part I](#)
- [Polyurethane Basics — Part II](#)
- [Marine Coatings](#)
- [Overview of Coatings Technology used for Corrosion Control](#)
- [Aerospace Coatings and Applications](#)
- [Formulating Low VOC for the Architectural Market](#)
- [Formulation of Waterborne Latex Coatings for Metal Protection](#)
- [Formulation of Aqueous Semitransparent Deck and Siding Stains](#)
- [Corrosion Fundamentals](#)

The following is an abbreviated list of available offerings.

## INTERNET PRESENCE

The majority of NPCA | FSCT resources are available in electronic format to association members. Currently, the association is transitioning from two web sites to one all-inclusive site. In the interim, most legislative, regulatory and business information may be found at [www.paint.org](http://www.paint.org), and most technical information may be found at [www.coatingstech.org](http://www.coatingstech.org).

Several NPCA | FSCT programs also have their own unique presence on the Internet. Please see the Association Programs section for information on these programs and their web sites.

## JCT COATINGSTECH

Published 11 times a year, this membership/trade journal includes practical articles, Q&A features, and “roundtable” discussions with coatings professionals related to industry segments, manufacturing processes, business operations, environmental concerns, and other pertinent topics. Editorial focus includes industry trends, business sector activity, event news, related product highlights, and association news.

In January 2009, *JCT CoatingsTech* became available in digital format, providing easy navigation, embedded page links, and enhanced search capabilities.

## JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH (JCTR)

The leading technical journal of the industry, *JCTR* features peer-reviewed original research papers, technical reviews, and short communications by industry experts, top academics, and research pioneers. Published in both print and electronic formats, this quarterly research journal is focused on advances in coatings science and innovations in materials and processes. Free of advertising or news stories, this high-level technical journal covers the cutting edge research that will determine the future of the coatings industry. Published in partnership with Springer Science+Business Media LLC and the Oil and Colour Chemists’ Association, *JCTR* is provided to the members of NPCA | FSCT and OCCA as a benefit of membership.

## COATINGS TODAY

This e-mail newsletter provides up-to-date information on regulatory issues affecting the paint and coatings industry and business news, as well as numerous association activities. The newsletter is distributed twice a month.

## COATINGS WIKI

In May 2009, NPCA | FSCT will offer this exciting electronic resource, designed to contribute to the depth of knowledge on topics integral to the coatings industry. The Coatings Wiki will provide a collaborative online environment where industry professionals may obtain information, or submit and edit content. The Wiki is accessible through [www.paint.org](http://www.paint.org) or [www.coatingstech.org](http://www.coatingstech.org).

## NPCA | FSCT PAINT AND COATINGS BUYERS’ GUIDE

In partnership with MultiView Inc., NPCA | FSCT produced the Paint and Coatings Buyers Guide. The guide provides members and other industry professionals with a unique online search tool that offers quick access to an extensive directory of industry-specific products and services. The directory is accessible through a prominent link located on both [www.paint.org](http://www.paint.org) and [www.coatingstech.org](http://www.coatingstech.org) websites.

## PAINT & COATINGS CYBRARY®

Powered by Chemidex, this search engine provides members exclusive access to continuously update product information and in-depth technical support from leading raw materials suppliers, including the ability to communicate online directly with multiple raw material suppliers. The Cybrary® allows users to access key technical data sheets, material safety data sheets, starting point formulations, and much more.

## MEMBER SERVICES DIRECTORY

This annual yearbook is a user-friendly resource highlighting the goods, services, and programs of the association. In addition, the publication introduces association staff and leadership, as well as the committees, events and educational opportunities available to members.

## COATINGS CALCULATIONS GUIDE

This easy-to-use collection of converters and calculators works well for unit conversions or spreadsheets for simple coatings formulations.

## COATINGS CARE® RESOURCES

In 2009, in recognition of changing organizational needs, NPCA | FSCT moved to redirect its Coatings Care® program to focus on providing critical resource information and tools to assist member companies in addressing their health, safety and environmental responsibilities. The extensive library of resource materials developed for the program already serves as the sound foundation for this effort and has been validated in practice by member companies and by government agencies that have evaluated Coatings Care®. While the “management system” or “programmatic” aspects of Coatings Care® will continue to be available to NPCA | FSCT member companies that have an interest in adopting or integrating these “management practices” within their own operations, the association will continue to focus exclusively on development and promotion of the critical resources and compliance assistance elements that most directly assist members and advance company performance. NPCA | FSCT’s Coatings Care® resource materials are available at <http://www.paint.org/member/pubs/index.cfm#CC> and are listed on the back of this page.

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## COATINGS CARE® RESOURCES

Coatings Care® Overview  
Coatings Care® Membership Information Kit  
Coatings Care® Guidance Manuals:  
*Coatings Care® Manufacturing Management Implementation Guide (Volumes 1, 2 and 3)*  
*Coatings Care® Product Stewardship Implementation Guide*  
*Coatings Care® Transportation and Distribution Implementation Guide*  
*Coatings Care® Security Implementation Guide*  
*Coatings Care® Community Responsibility Implementation Guide*  
*The BCF Guide to Integrated Management Systems: Coatings Care®, BS EN ISO 9000 and ISO 14000*  
*Exposure Assessment Guide*  
*Fire Risk Reduction Guide*  
*Medical Surveillance Guide*  
*Paint Plant Floor Cleaning Guide*  
*Static Electricity Guide*

## LABELING PUBLICATIONS

(see Hazardous Materials Identification System (HMIS® III) under Association Programs)

*HMIS® III Implementation Manual*  
*HMIS® Publications and Labels*  
*Paint Industry Labeling Guide (Fifth Edition)*

## TECHNICAL PUBLICATIONS

*Paint Problem Solver, 3rd Edition*  
*Remedies for Common Paint Problems*  
*Failure Analysis of Paints and Coatings*  
*Color and Appearance, 2nd Edition*  
*Film Formation in Coatings: Mechanisms, Properties, and Morphology*  
*Paint & Coating Testing Manual, 14th Edition*  
*Waterborne Coatings Technology*  
*Organic Coatings: Science and Technology, 3rd Edition*  
*Coatings Encyclopedic Dictionary*  
*Chemical Manufacturers Directory of Trade Name Products, 3rd Edition*

## TECHNICAL PUBLICATIONS (CONTINUED)

*Dictionary of Chemical Names and Synonyms (CD-ROM)*  
*Handbook of Corrosion Inhibitors*  
*Handbook of Fillers, Extenders, and Diluents, 2nd Edition*  
*Handbook of Industrial Surfactants, 4th Edition*  
*Handbook of Paint and Coatings Raw Materials, 2nd Edition*  
*Handbook of Preservatives*  
*Handbook of Rheology Modifiers*  
*Handbook of Solvents, 2nd Edition*  
*Industrial Chemical Thesaurus, 4th Edition (CD-ROM)*  
*Painting and Decorating Craftsman's Manual and Textbook*  
*Specialty Chemicals Source Book, 3rd Edition*  
*Handbook of Green Chemicals, 2nd Edition*  
*Infrared Spectroscopy Atlas for the Coatings Industry*  
*Waterborne Coatings: A Compilation of Papers from the Journal of Coatings Technology*  
*Service Life Prediction of Polymeric Materials: Global Perspectives*

## REGULATORY GUIDANCE PUBLICATIONS

*REACH Compliance Manual: A Practical Guide for North American Paint and Coatings Formulators and their Suppliers*  
*Guide to Drafting and Implementing Your Company's Security Plan and Security Training*  
*Guide to Training Hazardous Materials Employees Involved in Transportation (Fourth Edition)*  
*Paint Doesn't Fly brochure*

## MANAGEMENT INFORMATION AND STATISTICAL REPORTS

*U.S. Paint and Coatings Industry Market Analysis (2006-2011)*  
*Global Paint and Coatings Industry Market Analysis Report (2007-2012)*  
*Company Performance Survey*  
*Compensation and Benefits Survey*  
*Industry Pulse*

**PAINT CONSUMER RESEARCH PROGRAM (PCRP)** Paint manufacturers and raw material suppliers have an opportunity to benefit from cooperative consumer market research through the Paint Consumer Research Program, (PCRP). In existence for over 25 years, this program allows subscribers to view not only “snapshots” of the market, but also longer term trends. Using an Internet-based methodology operated by a leading consumer research firm, MarketTools, Inc., and facilitating programs in both the United States and Canada on the “do-it-yourself” market for architectural coatings (paints, stains, clear finishes, varnishes, etc.), the goal of the program is to obtain detailed information from approximately 9,000 households that purchased some type of architectural coating in the previous quarter. The program provides subscribers high quality, extremely detailed market research information at a very favorable price, since the cost of gathering the data is shared cooperatively among all the subscribers to the program, who pay according to a fee schedule approved by the subscribers.

**THE PAINT COUNCIL NETWORK** is a network of grassroots organizations that represent the association’s efforts to safeguard the interests of the paint and coatings industry. Experience to date has shown that an organized, informed membership can make a significant difference in the outcome of public policy debates concerning paint industry issues. Currently, the network includes paint councils in California, Illinois, Massachusetts, Minnesota, New Jersey, Texas, and the Pacific Northwest. Administration and coordination of the Paint Council Network is overseen by the association’s State Affairs Committee.

**THE INTERNATIONAL PAINT AND PRINTING INK COUNCIL (IPPIC)** was established to ensure that the industry had a forum to fully discuss and coordinate the development of global industry policy on critical international issues facing the paint and coatings industry. The council provides an avenue for information exchange and cooperation on the major issues and priorities facing paint, coatings and printing ink industries worldwide. As secretariat of IPPIC, NPCA | FSCT functions as a communications center, taking a proactive role to ensure that preparatory work is executed between meetings. The council is comprised of paint and printing ink associations representing Australia, Brazil, Canada, Japan, Mexico, France, Germany and other European countries, and the United States. Find out more about IPPIC at [www.ippic.org](http://www.ippic.org).

**COATINGS CONNECT** is a grassroots program that provides a versatile way for industry members to get involved in the legislative and regulatory issues that impact the paint and coatings industry. The program is designed to involve all members in communicating with legislators at all levels of government about the issues that are important to the industry. Used together with NPCA | FSCT’s direct lobbying activities and the industry’s political action committee, PaintPAC, this program rounds out a comprehensive political advocacy effort. Find out more about Coatings Connect at [www.coatingsconnect.org](http://www.coatingsconnect.org).

**INSURANCE PROGRAMS** NPCA, in partnership with Coatings Industry Services, Inc. (CIS), a division of The Hanover Insurance Group, is pleased to offer insurance programs to association members in the following areas: general commercial liability and auto; property insurance; silica exposure; and insurance coverage to companies with annual gross sales of under \$5 million.

The **COMMUNICATIONS OUTREACH PROGRAM** was designed to introduce and promote the benefits of our industry’s products, contributions to society, and environmental strides. Through the dissemination and availability of tools such as fact sheets, brief speeches, presentations, and newsletters, the program conveys the message that paints and coatings protect, preserve and beautify many important, man-made products that are used every day. The program has been developed to address all industry audiences in a manner that educates, informs, and establishes the association as a credible source of information.

Through its **LEGAL ISSUES TRACKING AND AMICUS PROGRAM**, NPCA | FSCT has devised a strategy for advocating legal reform. The program was created because of the association’s commitment to proactively defending the industry and striving to restore the reasonable, fair, and balanced principles of our country’s legal system. The plan has four components — Legal Issues Tracking, Amicus Filings, Public Advocacy, and Legal Research Assistance — that work together to address legal reform in a comprehensive manner.

**PAINTPAC** — the association’s political action committee – provides NPCA | FSCT with an avenue through which it can educate decision makers with regard to important industry issues. Since it is an important part of the association’s role to be an advocate for the industry, PaintPAC provides an essential forum in which to advise candidates for national and state office, members of Congress, state legislators, and elected state agency officials about NPCA | FSCT’s position on various issues. This greatly enhances industry’s endeavors to make sure that its point of view is heard as part of an organized effort to educate and inform key decision makers. Find out more about PaintPAC at [www.paintpac.org](http://www.paintpac.org).

The association developed the **HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS®)** to aid employers in the implementation of an effective hazard communication program. The third version of this system, HMIS® III, offers comprehensive resources covering hazard assessment, hazard communication, and employee training.

## BUSINESS POLICY

**ECONOMIC STIMULUS LEGISLATIVE PROPOSALS:** NPCA | FSCT has joined with a number of other trade associations in the building and home furnishing sector to seek a targeted, temporary tax incentive for consumers to purchase our products.

**FEDERAL EMPLOYEE FREE CHOICE ACT:** The Employee Free Choice Act (EFCA) has once again been introduced in Congress. The EFCA would have a significant impact on the privacy of individual employees and whether non-union companies become unionized.

**SUPERFUND TAX LEGISLATION:** The President's new budget includes revenue that is to be derived from a reimposition of three Superfund taxes that expired in 1995. These expired taxes included a tax on petroleum, a specific list of chemicals, as well as a corporate "environmental income tax." Legislation has been introduced in the House of Representatives that would reinstate these Superfund taxes at their previous rates.

**NET OPERATING LOSS CARRYBACK LEGISLATION:** Legislation has been introduced in the Senate that would expand the scope of Net Operating Loss (NOL) Carryback during 2008 and 2009 to cover a five year period and would also make corporations with net revenues greater than \$15 million eligible for this expanded relief.

## RESEARCH AND DEVELOPMENT

### PAINTS AND ARCHITECTURAL COATINGS ENVIRONMENTAL STUDY

**(PACES):** The Paints and Architectural Coatings Environmental Study (PACES) is intended to assess the social and environmental impacts associated with ever increasingly stringent architectural and industrial maintenance (AIM) VOC coatings regulations. These regulations have a direct impact on coatings performance resulting in potentially adverse social and environmental effects.

**LIFE CYCLE ANALYSIS OF VOCs IN PAINT AND COATINGS:** The National Center for Manufacturing Sciences (NCMS) initiated an EPA sponsored Life Cycle Analysis (LCA) of VOCs in Paint and Coatings project in March 2007, and has developed a preliminary LCA model for use in the project. Industrial surface coating manufacturers need to be aware of this model, since customers may use this model to make important decisions with regard to which surface coating they purchase and regulators may use this model to decide if future regulations are needed.

**EPA TEST METHOD 311:** Industrial surface coating regulations limiting the hazardous air pollutant (HAP) emissions from industrial surface coating operations will continue to be implemented over the next few years. NPCA/FSCT and the American Society for Testing and Materials (ASTM) will be conducting a "round robin" study in the near future to address the variability issues with EPA Method 311.

## HEALTH AND SAFETY

**NATIONAL TRAINING PROGRAM, SUMMARY:** In April of 2008, the US Environmental Protection Agency (EPA) issued a final rule requiring lead-safe work practices training for all renovation and remodeling workers, including painters. The rule, which is slated to go into effect in April (2009), requires firms offering such training to develop and gain agency approval for its course materials, and establish a program to certify individuals that successfully complete the training.

**HOMELAND SECURITY, CHEMICAL SECTOR:** The Department of Homeland Security (DHS) recently published an Interim Final Rule, along with a final list of "chemicals of interest (COI)." This rule required certain "high risk" chemical facilities to submit chemical data to DHS. DHS has directed facilities possessing certain COI to submit a security vulnerability assessment and thereafter develop and implement site security measures. NPCA | FSCT, along with other chemical sector associations, participates in an ongoing partnership between the chemical industry and the Department of Homeland Security (the Chemical Sector Coordinating Council) to help advise DHS and share information.

**STATE LEAD EFFORTS:** NPCA | FSCT has been pursuing an ambitious program to provide ideas and mechanisms for effectively dealing with the issue of childhood lead poisoning to key state legislatures and municipalities. At the same time, NPCA | FSCT continues to oppose initiatives that serve special interests only and do not promote childhood lead poisoning prevention objectives.

**CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008:** The President signed the Consumer Product Safety Improvement Act of 2008 into law on August 14, 2008. Section 101 of the Act includes a provision that lowers allowable residual lead levels in consumer paints from 600 ppm to 90 ppm. All consumer paints will be required to meet the 90 ppm standard by August 14, 2009.

**CHEMICALS MANAGEMENT:** NPCA | FSCT actively participates in a coordinated effort to prepare and respond to federal and state chemical policy reform, particularly reform of the Toxic Substances Control Act. NPCA | FSCT is also actively monitoring various state chemicals management bills all over the country.

### CHEMICAL SAFETY BOARD REQUIREMENTS - STATIC ELECTRICITY AND FLAMMABLE SOLVENTS:

The U.S. Chemical Safety and Hazard Investigation Board (CSB) published a case study to help companies understand the hazards associated with static-accumulating flammable liquids that can form ignitable vapor-air mixtures inside storage tanks at ambient temperatures and urged companies to take extra precautions to prevent explosions and fires. The case study also examines industry material safety data sheet (MSDS) hazard communication practices and makes recommendations to NPCA | FSCT and other associations that hope to ensure that MSDSs identify these hazards and outline appropriate precautions.

**REGULATORY RELIEF FOR THE TRANSPORTATION OF IBCS:** NPCA | FSCT has petitioned for a Special Permit from the Pipeline and Hazardous Materials Safety Administration for the transportation of empty Intermediate Bulk Containers that are destined for reuse or reconditioning.

**NANOTECHNOLOGY:** The advancement of coatings integrating nanotechnology may lead to profound technological changes in the coatings manufacturing industry and may lead to better products that are more durable, environmentally friendly and less expensive than current technology. However, the potential impact of these materials is not well known, leading to public concerns and proposals for controlling legislation and/or regulation. NPCA | FSCT is forming a nanotechnology work group to oversee efforts to address concerns regarding integration of nanotechnology into coatings products.

## ENVIRONMENT

### NPCA | FSCT PARTNERSHIP WITH EARTH911 FOR EDUCATION AND

**OUTREACH ON POST-CONSUMER PAINT:** Earth911.com and NPCA | FSCT will work together to offer and recommend Earth911.com's recycling services to NPCA | FSCT members. In so doing, the parties will enter into a revenue-sharing arrangement as outlined in this agreement.

**AIM VOC ACTIVITIES/DEVELOPMENTS:** There are several ongoing activities regarding AIM VOC rules across the country including those in California, the Northeast-Ozone Transport Commission (OTC), the Midwest-LADCO and the National AIM rule. Pressures will continue for even lower VOC products as states continue to attempt to meet existing and future federal and state clean air program requirements. Canada has begun a country-wide initiative and Europe is developing an AIM rule as well. (See Canadian and European VOC Rules Development in the International section.)

**AMENDMENTS TO CARB'S CONSUMER PRODUCTS RULE CONS - 2:** The California Air Resources Board's (CARB) adoption of standards for 15 consumer product categories continues in order to achieve the state's long term SIP commitments. NPCA | FSCT has successfully compelled CARB to raise proposed VOC limits for important adhesives, using exposure models and product demonstrations.

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**PAINT PRODUCT STEWARDSHIP INITIATIVE:** Under the direction of an executive level workgroup, NPCA | FSCT continues to pursue a nationally coordinated approach to the management of post-consumer paint. These efforts have been stifled by the need for legislation that would allow a test pilot program. In addition, there are several state initiatives aimed at Extended Producer Responsibility framework legislation.

**INDUSTRIAL SURFACE COATINGS REGULATORY UPDATE:** The U.S. Environmental Protection Agency (EPA), as well as state and local regulatory agencies are currently active in several industrial surface coating regulatory initiatives. These include area source rules to regulate HAP emissions from metal fabrication, plastic parts, metal parts and auto refinish coating application facilities; and control technique guidelines regulating VOC emissions from auto and light duty trucks, miscellaneous metal and plastic parts surface coating operations.

**U.S. EPA RULEMAKING ON AEROSOL COATINGS:** The U.S. Environmental Protection Agency (EPA) announced its intention to promulgate a national regulation for aerosol coatings, based upon the California reactivity model in 2005. The final regulation was published in the Federal Register on March 24, 2008. Since the effective date of the rule is January 1, 2009, EPA is required to publish amendments to the rule that would add petitioned compounds to Table 2A by the end of the year.

**U.S. EPA AND OZONE TRANSPORT COMMISSION (OTC) STATES RULEMAKING EFFORTS ON INDUSTRIAL ADHESIVES:** Although EPA initially announced its intention to move forward with a national regulation, the agency changed course and published a control technique guideline for this source category, using the OTC Model Rule for Industrial Adhesives as its guide.

**"GREEN BUILDING" STANDARDS:** External standards defining environmentally responsible or "green building" practices are becoming increasingly important. NPCA | FSCT is participating in the North American Coalition on Green Building, which is seeking to offer wider consideration of suitable standards that would allow for improved building product availability. It is critical to provide the coatings industry with a voice in shaping how emerging "green building" standards will impact a variety of manufacturing products.

**CONSUMER PRODUCTS REGULATIONS IN THE N.E. OZONE TRANSPORT COMMISSION (OTC) STATES AND LADCO STATES:** Due to pressure from U.S. EPA, states are now forced to revisit their state implementation plans (SIPs) and resurrect previously shelved plans for more stringent VOC emission control rules as they pertain to "consumer products." Most of the OTC states have adopted a consumer products regulation, with the exception of Massachusetts, Vermont and Connecticut; but now these same Northeastern states are considering adopting more stringent amendments to this rule. In addition, a regional group of states in the Midwest is beginning to explore this same path.

**PAINT AND ALLIED PRODUCTS/MISCELLANEOUS ORGANIC CHEMICAL MANUFACTURING AREA SOURCE STANDARDS:** EPA continues work on the Paint and Allied Products and the Miscellaneous Organic Chemical Manufacturing Area Source Standards. The Paint and Allied Products Area Source standard will regulate emissions from smaller "non-major" or minor source paint and coating manufacturing operations. The Miscellaneous Organic Chemical Manufacturing Area Source Standard will regulate emissions from smaller "non-major" resin manufacturing operations.

**GREENHOUSE GAS REGISTRY:** The EPA released a proposed rule March 10, 2009 that would for the first time impose federal reporting requirements on industrial facilities that emit more than 25,000 tons of carbon dioxide or carbon dioxide-equivalent greenhouse gases per year.

**CLIMATE CHANGE LEGISLATION UPDATE:** In his fiscal 2010 budget proposal, President Obama outlined a cap-and-trade plan to curb U.S. greenhouse gas emissions that would raise \$646 billion over the next decade.

**REINSTATEMENT OF TOXIC RELEASE INVENTORY (TRI) REPORTING:** The Environmental Protection Agency (EPA) will soon issue a regulation reinstating the Toxic Release Inventory (TRI) filing procedures used prior to a 2006 rule that sought to reduce the burden on companies reporting releases of toxic substances.

**OBAMA ADMINISTRATION ENVIRONMENTAL AND REGULATORY ACTIONS:** Under the new Obama Administration, the EPA has reversed several major Bush Administration rulemakings and policies. It is likely that this trend will continue in the future and will lead to significant tightening of environmental regulations and policies over the next four years.

**U.S. MARINE COATINGS UPDATE:** The U.S. marine coatings industry faces a number of regulatory challenges emanating from clean water and clean air programs affecting the formulations and distribution of coatings. Of chief immediate importance are the continued use of copper as a biocide in antifouling coatings, a new federal permit system regulating the leachate from biocide antifouling coatings, and clean air regulations.

**U.S. AUTO REFINISH COATINGS HAP/VOC STANDARDS:** Various U.S. regulatory developments at the federal, state, and local levels affect the formulation of automotive refinish coatings.

**SPRAY PAINT RESTRICTIONS:** Cleaning up graffiti on public walkways, alleys, public and private buildings, and structures continues to be a financial burden to decisionmakers in cities, municipalities and states. NPCA | FSCT and its affiliated National Council to Prevent Delinquency, continues its successful long-standing campaign to assist cities adopting responsible approaches, rather than resorting to bans and other unproductive, unfair proposals.

**PAINT THINNER AND MULTI-PURPOSE SOLVENT RULES:** The South Coast Air Quality Management District and California Air Resources Board are developing regulations that will limit the types of paint thinners and multi-purpose solvents that are sold at hardware stores, home improvement centers and paint supply stores that are used by consumers, contractors and surface coating operations.

## INTERNATIONAL

**CANADIAN VOC RULES:** After a four-year effort, the Canadian Ministry of the Environment has proposed VOC emission standards for architectural and industrial maintenance coatings, auto refinish coatings, and consumer products. The rules are pending finalization and are scheduled to be implemented in 2010. The standards are based on U.S. OTC existing or proposed standards and at the Canadian Paint and Coatings Association's (CPCA) request, an NPCA | FSCT representative has been assigned to consult with the CPCA in the development and implementation of the rules.

**AUTO REFINISH - INTERNATIONAL:** Automotive refinish coatings continue to be regulated for volatile organic compound (VOC) emissions and hazardous air pollutant (HAP) emissions both in the United States and abroad. In the United States, VOC emissions controls exist at the national, regional, and local levels. HAP emission controls now apply to all refinish coatings emission sources — large and small. In the European Union, a VOC measure is in place and is being examined for more stringent revisions. U.S. and foreign regulatory bodies tend to influence one another. This international interactive regulatory environment is expected to continue for the foreseeable future.

**IPPIC MARINE COATINGS ACTIVITIES AT THE INTERNATIONAL MARITIME ORGANIZATION:** The International Paint and Printing Ink Council (IPPIC) has become active on issues affecting marine coatings because of the increasing number of international and domestic regulatory pressures impacting marine coatings. NPCA | FSCT expanded the activities of its Marine Coatings Committee to address these issues, both in the United States and internationally. The primary focus of the international effort is to achieve uniformity and reasonableness in the global regulation of marine coatings.

**EUROPEAN UNION DECORATIVE COATING VOC RULE:** The European Union, in 2004, adopted a VOC regulation for architectural coatings, called Decorative Coatings. It is currently being implemented by EU member countries and is also being reviewed for additionally stringent VOC limits. A second, stricter set of VOC limits are to become effective January 1, 2010.

**REGULATORY DEVELOPMENTS IN THE GLOBAL SHIPMENT OF PAINT PRODUCTS:** Shipping paint products internationally requires compliance with the international standards of the United Nations. These international standards also influence the domestic shipping of paint and paint related materials as the U.S. Department of Transportation moves towards international harmonization.

**EU CHEMICALS POLICY (REACH):** NPCA | FSCT is working with other allied chemical industry associations to devise an effective compliance strategy to minimize the adverse impacts to chemical manufacturers, formulators and downstream customers. Pre-registration of existing chemical uses now in commerce was the first official requirement of REACH and was completed on December 1, 2008.

**U.N. LEAD ACTIVITIES - STRATEGIC APPROACH TO INTERNATIONAL CHEMICALS MANAGEMENT:** The United Nations Environmental Program (UNEP) recently proposed a new initiative to advocate curtailment of the use of lead in paints. This effort, to be administered by the UNEP under the Strategic Approach to International Chemicals Management, will seek to form a global partnership with organizations sharing an interest in lead risk reduction from paint.