

ETAD

Dr. Walther Hofherr

UNEP/IOMC Event, Geneva, December 2010



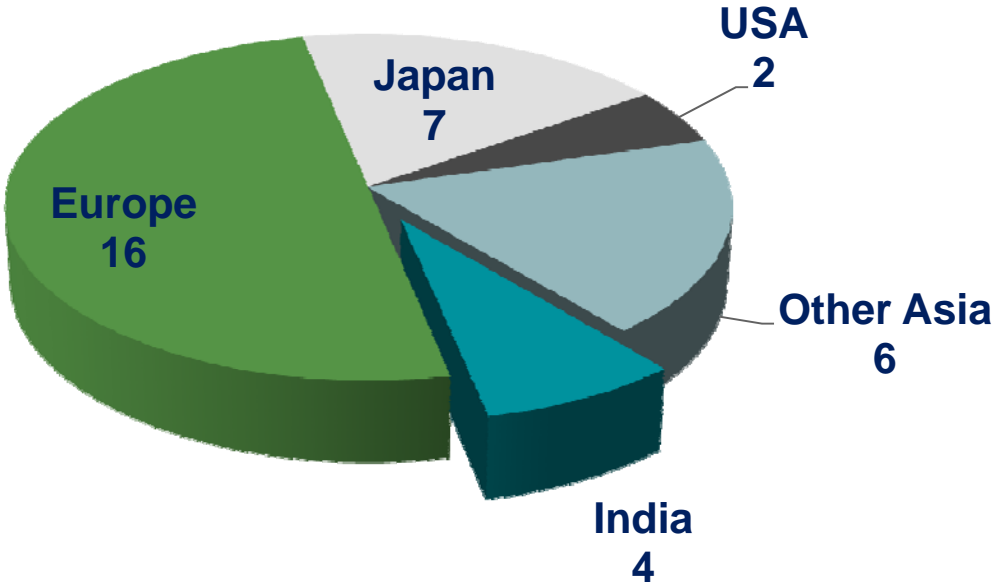
The Ecological and Toxicological Association
of Dyes and Organic Pigments Manufacturers

- **ETAD's objectives and activities**
- **what is the benefit of an ETAD membership**
- **What is the future of ETAD**

ETAD Organisation

What and Who is ETAD

35 Member Companies



General Assembly

Board

Executive Committee

Secretariat

ETAD Committees



The Ecological and Toxicological Association
of Dyes and Organic Pigments Manufacturers

ETAD Objectives

- Minimize impact on health and environment
 - Strive for Regulations based on risk evaluation
 - Oppose regulations which are not enforced
 - Support harmonisation of regulations
 - Promote product stewardship
 - Provide guidance on implementation of regulation
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Code of Ethics

Members commit to responsible care for example:

- Common hazard communication in countries with high and low requirements
- No manufacture or sale of certain hazardous colorants
- Recognize and respond to community concerns about products and manufacturing activities

Code of Ethics

- No manufacture and sale of azo dyes for consumer use which contain or release more than 0.1% of carcinogenic amines (EU cat. 1&2)
(does not apply to pigments)
- No manufacture and sale of Basic Red 9, Solvent Yellow 2, Solvent Red 80

How does ETAD work

- Focus on sector-specific issues
- Activities based on Scientific data
- Guided by Ethical values
- Cooperation with regulators, industry, stake holders, etc.
- Regional structure with coordination at Board level

How does ETAD work

Committees for sector management

- Dyes Operating Committee (DOC)
 - addresses health and environmental issues concerning dyes in regions not covered by other regional committees
 - Pigments Operating Committee (POC)
 - addresses health and environmental issues worldwide, except for the USA, concerning organic pigments
 - Regulatory Affairs Committee (RAC)
 - monitors regulatory developments worldwide, discusses the potential impact on ETAD members, and initiates appropriate responses
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How does ETAD work

Regional committees

- Support our members concerning ecological and toxicological issues in the regions
 - Coordinate regional activities and establish links to authorities, industry, downstream users and stake holders

 - ETAD North America
 - Indian Operating Committee (IOC)
 - Chinese Operating Committee (CHOC)
 - Japanese Operating Committee (JOP)
 - Brazilian Operating Committee (BROC)
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ETAD Benefits for Members

Regulations

- Input in development
- Support with information and interpretation

Examples

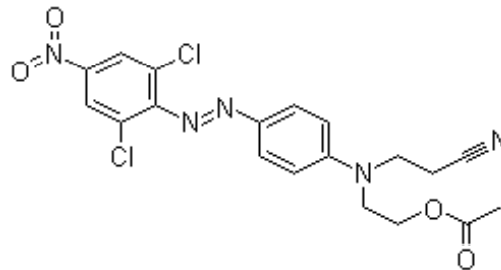
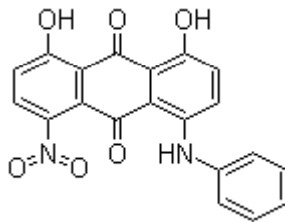
- European Union - REACH
Data generation, PBTs, exposure scenarios
[ETAD Working groups](#)
 - US – ChAMP
(Chemical Assessment and Management Program)
hazard analysis of medium production volume chemicals (i.e. < 1 million pounds). May require testing
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ETAD Benefits for Members

Regulations – more examples

- Canada – Domestic Substance List (DSL)

New studies provided by ETAD revealed no bioaccumulation for Disperse Orange 30 and Disperse Blue 77



- Canada & Japan – Hexachlorobenzene (HCB) in Pigments

© structures from chemblink.com

ETAD Benefits for Members

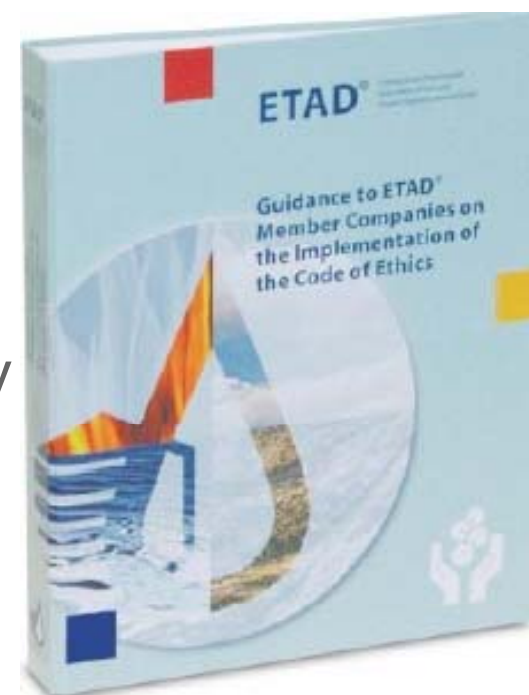
- **Update of European standard for toys, finger paints**
 - ETAD was invited to write the colorant section of this standard
- **Food contact applications**
 - Cooperation with EUPIA
 - Support to migration study commissioned by Food Standard Agency UK
 - Chinese food contact legislation
 - Update of Substance list, Update of legislation



ETAD Benefits for Members

Information: Guidance Document

1. Principles of responsible care
2. Safety, health and environment policy
3. Product safety information
4. Education and awareness programs



ETAD Benefits for Members

Literature Database

- Continual screening of scientific journals
- Quarterly notification of latest literature
- Link to publication abstracts

ETAD Database - Search

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|------------------|----------------|--|---|
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| | Title contains | | |
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Show Documents Show Products Clear

ETAD Benefits for Members

Projects

- Aromatic amines in pigments
 - Bio-accumulation
 - Octanol solubility test (PBT)
 - Ecotoxicity
 - Skin sensitisation project
 - Cost sharing
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ETAD Benefits for Members

Developing industry positions on critical issues (member representatives – committees – ETAD)

- Sensitizing disperse dyes on textiles
- Chlorine-containing colorants in masterbatches
- Hexachlorobenzene as an unintentional by-product in certain Colorants.
- Designation of Colorants for the Nomination List of the Chinese Hygienic Standard GB 9685-2003

And many more at www.etad.com

ETAD Benefits for Members

Collaboration with downstream industries

CEFIC

CEN

CPMA

VCI

Eurocolour

EUPIA

AFIRM

Retailers

Brands



Benefits for Members

1. ETAD is recognized and accepted world-wide as a responsible partner for discussions by competent authorities, consumers and certification institutes
 2. Inputs and updates for global and national regulations
 3. Information on dyes and pigments
 4. Projects and testing programmes
 5. Development of agreed ETAD positions
 6. Building partnerships with downstream industries and certification institutes
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The Future of ETAD

- A global organization which assists and advises its member companies in environmental and toxicological concerns
- Broadening membership to Downstream Users
- Important role of India due to its economic growth
- For Indian companies ETAD can be of great support
- Attract new Indian members to support our activities

Thank you for your attention

