Full Disclosure: the Health Product Declaration

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TECHNICAL DIRECTOR

www.HPDcollaborative.org

Range of product selection criteria

www.HPDcollaborative.org
Product complexity
Product complexity
Product complexity

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Specialized jargon & complex chemistry themes

www.HPDCollaborative.org
Lack of standard chain of custody procedure for manufacturers

World of ecolabels
Poor communication about expectations

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CONSISTENT INGREDIENT INVENTORY?

HEALTH?

ENERGY USE

WATER USE

MATERIALS USE

EMISSIONS

LIFE CYCLE ANALYSIS

e.g., embodied carbon, embodied energy, fossil fuel depletion, materials depletion, soil and rain emissions

ENVIRONMENTAL PRODUCT DECLARATION

via Product Category Rules

Context for reporting product information

www.1FPDcollaborative.org
Context for reporting product information

www.IPDCollaborative.org
TOP REASONS FOR PARTICIPATING:

1. Corporate responsibility
2. To promote transparency
3. To have a market advantage

BIGGEST CHALLENGES IN COMPILING INFORMATION:

1. Extensive data required
2. Supplier resistance
   - Lack of information
   - Lack of time
3. Internal resistance
4. Too many standards
RANGE OF ROLES AND SKILL SETS:

- Technical Engineering
- Procurement
- EHS | Sustainability | Lifecycle Assessment
- Manufacturing Plant management | Production
- Research and Development
- GHS of Classification + labeling chemicals (for SDS)
- Legal
- Sales
- Senior Leadership
- Suppliers’ staff

WHAT MANUFACTURERS ENJOYED MOST ABOUT PARTICIPATING:

“Having a voice in the process and an opportunity to learn more about what a segment of the market wants.”

“Helping make transparency an industry norm by facilitating this often-difficult transition for manufacturers.”

“Learning that we are actually pretty close to being able to ‘launch’ a new green product offering.”
the Health Product DECLARATION is...

a consistent language for product ingredient reporting

an essential part of the materials ecosystem

a free online tool for manufacturers
Health Product Declaration Ingredient Inventory

www.HPDCollaborative.org
Health Product Declaration
Accessory Materials

Health Product Declaration
Notes

A PLATFORM FOR COMMUNICATION:
SHARE ANY ADDITIONAL PRODUCT
OR COMPANY DETAILS

NO PRODUCT EXISTS IN A
VACUUM - LIST OF OTHER ITEMS
NECESSARY FOR USE

MATERIALS
This is for additional products required by warranty or recommended by the manufac-
turer(s) or for maintenance, cleaning, or operations. Refer to Health Product Declaration;
declaration is not intended to address hazards of the installation process.

Required or recommended product

Condition when required or recommended and/or other notes

URL for product

NOTES
1. IDENTIFY  fill out product description.

2. INVENTORY  collect + list product contents.

3. SCREEN  review contents against Authoritative Lists.

4. COMPLIANCE  provide details of testing and compliance.

5. ACCESSORIES  note accessory materials.

6. SUMMARIZE  confirm data, add explanatory notes, date.

7. PUBLISH!  share with your customers.

CREATING A HEALTH PRODUCT DECLARATION

PRODUCT DATABASES – HPD ‘LIBRARIES’
CREDIT INTENT

To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances. To reward raw material manufacturers who produce products verified to have improved life-cycle impacts.

"BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - MATERIAL INGREDIENTS"

LETTERS OF COMMITMENT ISSUED BY DESIGN FIRMS
TRANSPARENCY FORUMS – “REVERSE LUNCH AND LEARNS”

“We at Inpro believe Environmental Product Declarations (EPDs) and Health Product Declarations (HPDs) are the most effective tools to communicate product content and environmental impact.”

MANUFACTURERS CHAMPIONING THE CAUSE
Carnegie

“Carnegie is a firm believer that product transparency is an essential component of sustainable design. The generation of HPDs fits seamlessly with our product development approach. We are proud to be the leading provider of HPDs in the textile industry.”

view

WHY DID WE PURSUE AN HPD?
1. “It was a growing interest with thought leaders and our leading customers.”
2. “It is absolutely the right thing to do.”
“3form as a company has been working for a long time to do the right thing simply because it is the right thing. HPDs give us a way to showcase these efforts in a fact-based platform outside of marketing materials, which can be construed as green washing.”

MANUFACTURERS CHAMPIONING THE CAUSE

“Our biggest commitment has to be that we are willing to listen and react to industry partners that have evidence based science on these issues; and to address the issues quickly and cost effectively. We have to push forward and continue to change and evolve as good stewards of the planet and the people who occupy it. It sounds simple. But it’s a difficult task.”

MANUFACTURERS CHAMPIONING THE CAUSE
“While a single elevator product can easily contain over 10,000 parts, we are committed to the highest level of transparency with our customers.”

MAP: 51 companies, and counting!

MANUFACTURERS ADVISORY PANEL (MAP)

“We believe it should be easy for designers and building owners to know what is in building products. This is the promise of the Health Product Declaration.”

- Mikhail Davis, Interface (2012)

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