Introducing the Supplier HPD Extension to the HPD Builder:
A Live Walkthrough of the Supplier HPD Extension
John Geyer – Program Director
Millali Marcano – Technical Support Manager
Luke Zhou – Supply Chain TSG Co-Chair (Humanscale)
Rachel Berman – Supply Chain TSG Co-Chair (Mecho)
AGENDA

• Builder/ Supplier HPD Extension Overview
• Supplier HPD Extension in the HPD Builder
• Supplier HPD Extension
• Bringing the Supplier HPD into the Builder
• Q&A (John, Milla, Luke, Rachel)
HPD Builder
Version 2.2
The HPD Open Standard and the HPD Builder

- The HPD Builder provides:
  - HPD-compliant, standardized data entry/management software,
  - HPD Open Standard compliance checking
  - HPD Public Repository publishing—authoritative distribution platform
- The HPD Builder API also:
  - Automates submission of product data created with other data management tools for HPD Open Standard compliance checking and publishing,
  - and automates export of data created in HPD Builder to other data management tools.
  - The API is currently implemented with Toxnot (& Declare). Connections to others are in development
HPDs as the standard for data reporting
What’s new:
Effective with the implementation of HPD v2.2 in the HPD Builder in May 2020:

- ingredient or component suppliers may report data on a Supplier HPD,
- while manufacturers of complete products can continue to use the regular HPD format, now called the Product HPD.

The Supplier HPD provides a focused specification, a proper subset of HPD Open Standard data, for direct reporting of information by an ingredient supplier.

Supplier HPDs will be created using the Supplier HPD Extension to the HPD Builder. The Supplier HPD Extension allows manufacturers and their suppliers to be able to communicate and share information, including provisions for confidential business information, and be assured of compliance with the HPD Open Standard.
Supplier HPD Extension

Why?
Provides a standardized way for manufacturers to request information from suppliers and incorporate it directly into Product HPDs, while being compliant with HPD Open Standard and using automated tools to protect CBI.

Scope of change:
Supplier HPD is a “proper subset” of Product HPD data specification. Very little actual change to HPD Open Standard. Change is mostly as a software tool. Supplier HPD is not currently a public document.
Support

HPDC Support Portal

How can we help you today?
Enter your search term here...

Solution home / Supplier HPD Extension

General Information about the Supplier HPD

What is the Supplier HPD Extension? and How is it different from the Product HPD?
The Health Product Declaration (HPD) is a flexible format that is most often used by manufacturers to report...
Thu, 23 Apr, 2020 at 6:24 PM

What is the Supplier HPD Builder Extension? How do I access it?
The Supplier HPD Extension to the HPD Builder allows suppliers to provide complete and accurate content in...
Thu, 23 Apr, 2020 at 5:56 PM

How do I connect the HPD Builder with the Supplier HPD Extension?

Contact us at:
support@hpdc.org
Q&A and followup

John Geyer – Program Director
jgeyer@hpdcollaborative.org

Millali Marcano – Technical Support Manager
mmarcano@hpdcollaborative.org

Luke Zhou – Supply Chain TSG Co-Chair (Humanscale)

Rachel Berman – Supply Chain TSG Co-Chair (Mecho)
V2.2 Webinar Summary

• April 29: What’s New in HPD Open Standard Version 2.2
• May 6: HPD Builder Version 2.2
• May 13: Introducing the Supplier HPD Extension to the HPD Builder:

• Link to recordings on the Website: https://www.hpd-collaborative.org/hpd-open-standard-v2-2-full-implementation-resources/
Supplier HPD Demo
Supplier Part Library

**Dashboard / Factory Floor / HPD Collaborative Supplier Parts Library**

**HPD Collaborative Supplier Parts Library**

<table>
<thead>
<tr>
<th>Reference Name</th>
<th>Part Name</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>greenest-carpet-tile-qITzW3</td>
<td>Greenest Carpet Tile</td>
<td><img src="1" alt="Link" /> <img src="2" alt="Edit" /></td>
</tr>
<tr>
<td>white-chair-AjzRex</td>
<td>White chair</td>
<td><img src="1" alt="Link" /> <img src="2" alt="Edit" /></td>
</tr>
<tr>
<td>green-carpet-tile-4-6R3Eip</td>
<td>Green Carpet Tile 4</td>
<td><img src="1" alt="Link" /> <img src="2" alt="Edit" /></td>
</tr>
<tr>
<td>green-carpet-tile-5-9nzR22</td>
<td>Green Carpet Tile 5</td>
<td><img src="1" alt="Link" /> <img src="2" alt="Edit" /></td>
</tr>
<tr>
<td>green-carpet-tile-2-z3BRzw</td>
<td>Green Carpet Tile 2</td>
<td><img src="1" alt="Link" /> <img src="2" alt="Edit" /></td>
</tr>
</tbody>
</table>

Showing 1 to 5 of 7 records

**Factory Menu**
- Factory Floor

**Settings Menu**
- Companies
- Products
- Special Conditions
- Stats
- Support
- Third Parties
- Users
- Verifications

**New Part Request**
Creating a Request
### Messaging and Request Status

**HPD Collaborative Supplier Requests**

<table>
<thead>
<tr>
<th>Part</th>
<th>Created By</th>
<th>Status</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenest Carpet Tile</td>
<td>John Geyer</td>
<td>imported</td>
<td><img src="#" alt="Actions" /></td>
</tr>
<tr>
<td>Greener Carpet Tile</td>
<td>John Geyer</td>
<td>reopened</td>
<td><img src="#" alt="Actions" /></td>
</tr>
<tr>
<td>Green Carpet 2</td>
<td>John Geyer</td>
<td>reopened</td>
<td><img src="#" alt="Actions" /></td>
</tr>
<tr>
<td>Green Carpet Tile 3</td>
<td>John Geyer</td>
<td>reopened</td>
<td><img src="#" alt="Actions" /></td>
</tr>
</tbody>
</table>

4 records
Hi John Geyer,

Zhan Zhou has requested information on your product 84230H35K FREEDOM GRAPHITE GRAY HYBRID for their Health Product Declaration©. They are sending you their request through the HPDC Supplier Platform.

Click [on this link](#) to see the request. You need to log in to see it.

**Your customer's initial message:**

> Please provide information on your product. If you have questions, please do not hesitate to contact us. Thank you very much.

Zhan Zhou

Test@gmail.com
Log In

HPDC Supplier Platform

Log in

Email
Email field is required

Password
Password field is required

Remember Me

Forgot Password?

Don't have an account?
Create a free account

Want to know more?
# Request Dashboard

<table>
<thead>
<tr>
<th>Request from</th>
<th>Part</th>
<th>Received</th>
<th>To complete by</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steve Jones</td>
<td>Master Widget Holder</td>
<td>2020-05-06 09:35:11</td>
<td>2020-07-01</td>
<td>submitted</td>
</tr>
<tr>
<td>John Geyer</td>
<td>Carpet Tile W BOM</td>
<td>2020-04-30 17:06:33</td>
<td>2020-05-08</td>
<td>reopened</td>
</tr>
<tr>
<td>John Geyer</td>
<td>Green Carpet Tile 2</td>
<td>2020-04-27 00:42:28</td>
<td>2020-05-01</td>
<td>reopened</td>
</tr>
</tbody>
</table>
Request Overview

Substance Information
- Product Weight (kilogram): 2 kg

Supplier Information
- Contact Person at Supplier: John Geyer
- Email of Contact Person: jegeyer@centurylink.net

Request Information
- Request Name: Carpet Tile No BOM

Product
- Product Name: Carpet Tile No BOM

Shared with
- Requester: John Geyer
- Supplier: John Geyer
- Collaborator: Vince Kronlein

Requester Information
Messages

Request created 2:38 pm 4/15

Tags: supplier request HPD

John Geyer wrote a month ago  Like this
We received your request and will be working on it this week. We should be able to meet the requested completion date of 4/24.

wrote a month ago  Like this
Thanks John. Let me know if you need anything. Thanks, JoG

John Geyer wrote 25 days ago  Like this
We've completed and submitted the request for the Greenest Carpet Tile. Please let me know if you have questions or need anything else.
Thanks,
John
Your customer has requested information on the substance content levels in your product Carpet Tile No BOM. To fulfill the request, please fill out the missing information in the substances table below. Alternatively, you can build a model of your product using our data and to help you calculate your product's substance content.

Show initial request again  Watch a video  Request information from a supplier
## Data Entry

**Substance Information**

<table>
<thead>
<tr>
<th>Action</th>
<th>Name</th>
<th>CAS Number</th>
<th>Min wt%</th>
<th>Max wt%</th>
<th>Min Weight</th>
<th>Max Weight</th>
<th>Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Backing w-1</td>
<td>8052-42-4</td>
<td>60.0%</td>
<td></td>
<td>1.2 kg</td>
<td>1.2 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asphalt / Bitumens</td>
<td>83231-45-8</td>
<td>70.0%</td>
<td>70.0%</td>
<td>0.84 kg</td>
<td>0.84 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Acrylic Fiber</td>
<td>32131-17-2</td>
<td>30.0%</td>
<td>30.0%</td>
<td>0.35 kg</td>
<td>0.35 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Face Yarn</td>
<td>63232-45-3</td>
<td>40.0%</td>
<td></td>
<td>0.8 kg</td>
<td>0.8 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NYLON 6,6</td>
<td>179-46-6</td>
<td>80.0%</td>
<td>80.0%</td>
<td>0.64 kg</td>
<td>0.64 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>DIETHYLENE GLYCOL</td>
<td>111-46-6</td>
<td>20.0%</td>
<td>20.0%</td>
<td>0.16 kg</td>
<td>0.16 kg</td>
<td>No</td>
</tr>
</tbody>
</table>
### Data Entry

<table>
<thead>
<tr>
<th>Request</th>
<th>Messages</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYLON 6,6</td>
<td>32131-17-2</td>
</tr>
<tr>
<td>DIETHYLENE GLYCOL</td>
<td>111-46-6</td>
</tr>
</tbody>
</table>
Data Entry

NOTE: Every material must have at least one substance to complete the request. No “empty” materials can be submitted.

Select Part: 1

Carpet Tile No 80M

Name

Min Weight

Max Weight

Min wt%
### Substance Information

<table>
<thead>
<tr>
<th>Action</th>
<th>Name</th>
<th>CAS Number</th>
<th>Min wt%</th>
<th>Max wt%</th>
<th>Min Wt...</th>
<th>Max Wt...</th>
<th>Impurity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Backing w-1</td>
<td></td>
<td>60.0%</td>
<td></td>
<td>1.2 kg</td>
<td>1.2 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asphalt / Bitumens</td>
<td>8052-42-4</td>
<td>70.0%</td>
<td>70.0%</td>
<td>0.84 kg</td>
<td>0.84 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Acrylic Fiber</td>
<td>63231-45-8</td>
<td>30.0%</td>
<td>30.0%</td>
<td>0.36 kg</td>
<td>0.36 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Face Yarn</td>
<td></td>
<td>40.0%</td>
<td></td>
<td>0.8 kg</td>
<td>0.8 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NYLON 6,6</td>
<td>32131-17-2</td>
<td>80.0%</td>
<td>80.0%</td>
<td>0.64 kg</td>
<td>0.64 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>DIETHYLENE GLYCOL</td>
<td>111-46-6</td>
<td>20.0%</td>
<td>20.0%</td>
<td>0.16 kg</td>
<td>0.16 kg</td>
<td>No</td>
</tr>
</tbody>
</table>
Submit Request

<table>
<thead>
<tr>
<th>Action</th>
<th>Name</th>
<th>CAS Number</th>
<th>Min wt%</th>
<th>Max wt%</th>
<th>Min Weight</th>
<th>Max Weight</th>
<th>Impurity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Backing w-1</td>
<td>6032-42-4</td>
<td>60.0%</td>
<td></td>
<td>1.2 kg</td>
<td>1.2 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asphalt / Bitumens</td>
<td>63231-45-8</td>
<td>70.0%</td>
<td>70.0%</td>
<td>0.64 kg</td>
<td>0.64 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Acrylic Fiber</td>
<td>63231-45-8</td>
<td>30.0%</td>
<td>30.0%</td>
<td>0.36 kg</td>
<td>0.36 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Face Yarn</td>
<td></td>
<td>40.0%</td>
<td></td>
<td>0.8 kg</td>
<td>0.8 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NYLON 6,6</td>
<td>32131-17-2</td>
<td>80.0%</td>
<td>80.0%</td>
<td>0.64 kg</td>
<td>0.64 kg</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>DIETHYLENE GLYCOL</td>
<td>111-46-6</td>
<td>20.0%</td>
<td>20.0%</td>
<td>0.16 kg</td>
<td>0.16 kg</td>
<td>No</td>
</tr>
</tbody>
</table>
# Previewing a Submitted Request

<table>
<thead>
<tr>
<th>Part</th>
<th>Created By</th>
<th>Status</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenest Carpet Tile</td>
<td>John Geyer</td>
<td>imported</td>
<td></td>
</tr>
<tr>
<td>Greener Carpet Tile</td>
<td>John Geyer</td>
<td>reopened</td>
<td></td>
</tr>
<tr>
<td>Green Carpet 2</td>
<td>John Geyer</td>
<td></td>
<td>Preview</td>
</tr>
<tr>
<td>Green Carpet Tile 3</td>
<td>John Geyer</td>
<td>reopened</td>
<td></td>
</tr>
<tr>
<td>Carpet Tile W BOM</td>
<td>John Geyer</td>
<td></td>
<td>Preview</td>
</tr>
</tbody>
</table>

5 records
Previewing a Submitted Request

Supplier Part Preview

The below preview represents all of the details submitted by the supplier so that you can approve and import the Supplier HPD into your Parts library. Please review the information carefully, and if it meets your expectations, please click the Import button to import the part.

Supplier Part

Supplier: John's Test Company
Name: Green Carpet 2
Notes:

→ Material
  Name: Backing w-1
  Material Type: Polymeric Material
  Minimum Weight: 60
  Maximum Weight: 60
  Is an Alternate Material: None
  HPD URL: None submitted
  Threshold: 1000 ppm
  Residuals: Considered
Importing the Part to the Library

- Hazard
  - Name: Inherently Toxic to Humans (ITH)
  - List Endpoint: MULTIPLE
  - Listing Agency: Environment Canada & Health Canada (EC)
  - Priority: grey

- Hazard
  - Name: H302 - Harmful if swallowed
  - List Endpoint: MAMMALIAN
  - Listing Agency: Safe Work Australia
  - Priority: yellow

- Hazard
  - Name: Ingredients that are Restricted for Use in Cosmetic Products
  - List Endpoint: RESTRICTED LIST
  - Listing Agency: Health Canada
  - Priority: blue

- Hazard
  - Name: H373 - May cause damage to organs through prolonged or repeated exposure (unverified)
  - List Endpoint: ORGAN TOXICANT
  - Listing Agency: European Union / European Commission (EU EC)
  - Priority: grey
Importing the Part to the Library
Using Factory Lookup to Import the Part to a Product HPD
Reviewing the Part in the Product HPD
Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

FACE YARN

%: 53.6000

MATERIAL THRESHOLD: Per OSHA MSDS
RESIDUALS AND IMPURITIES CONSIDERED: No
MATERIAL TYPE: Plant-Based Fiber

RESIDUALS AND IMPURITIES NOTES: No residual notes are set here since the notes are not considered.

OTHER MATERIAL NOTES:

DIETHYLENE GLYCOL DIMETHYL ETHER (DIETHYLENE GLYCOL DIMETHYL ETHER)

ID: 111-96-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2018-12-14

%: 2.0000
OS: LT-1
RC: None
NANO: No
SUBSTANCE ROLE: Fire Retardant