

# Core Digital Product Passport Ontology

## Metadata

### IRI

<http://w3id.org/dppo/ontology/dpp-core/>

### Title

Core Digital Product Passport Ontology

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### Date Created

2023-10-30

### License

<https://github.com/LiUSemWeb/DPP/blob/master/LICENSE>

### Version Iri

<http://w3id.org/dppo/ontology/dpp-core/0.1/>

### Version Info

0.1

### Preferred Namespace Prefix

dpp-core

### Preferred Namespace Uri

<http://w3id.org/dppo/ontology/dpp-core/>

### Description

This is a minimal core ontology for DPPs, specialising the DPP ODP.

## Classes

|                        |   |
|------------------------|---|
| Component <sup>C</sup> |   |
| IRI                    | <a href="http://w3id.org/dppo/ontology/dpp-core/Component">http://w3id.org/dppo/ontology/dpp-core/Component</a>   |
| Sub Class Of           | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product</a> |

## Component Dpp<sup>C</sup>

|                               |   |
|-------------------------------|---|
| <b>IRI</b>                    | <a href="http://w3id.org/dppo/ontology/dpp-core/ComponentDPP">http://w3id.org/dppo/ontology/dpp-core/ComponentDPP</a>   |
| <b><u>Sub Class Of</u></b>    | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP</a>   |
| <b><u>Equivalentclass</u></b> | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes</a> some <a href="http://w3id.org/dppo/ontology/dpp-core/ComponentDPP">Component<sup>C</sup></a> <i>and</i> <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP<sup>C</sup></a> |

## Consumer Product<sup>C</sup>

|                            |   |
|----------------------------|---|
| <b>IRI</b>                 | <a href="http://w3id.org/dppo/ontology/dpp-core/ConsumerProduct">http://w3id.org/dppo/ontology/dpp-core/ConsumerProduct</a>   |
| <b><u>Sub Class Of</u></b> | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product</a> |

## Consumer Product Dpp<sup>C</sup>

|                               |  |
|-------------------------------|--|
| <b>IRI</b>                    | <a href="http://w3id.org/dppo/ontology/dpp-core/ConsumerProductDPP">http://w3id.org/dppo/ontology/dpp-core/ConsumerProductDPP</a>  |
| <b><u>Sub Class Of</u></b>    | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP</a>  |
| <b><u>Equivalentclass</u></b> | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP<sup>C</sup></a> <i>and</i> <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes</a> some <a href="http://w3id.org/dppo/ontology/dpp-core/ConsumerProduct">ConsumerProduct<sup>C</sup></a> |

## Material<sup>C</sup>

|                            |   |
|----------------------------|---|
| <b>IRI</b>                 | <a href="http://w3id.org/dppo/ontology/dpp-core/Material">http://w3id.org/dppo/ontology/dpp-core/Material</a>   |
| <b><u>Sub Class Of</u></b> | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product</a> |

## Material Dpp<sup>C</sup>

|                               |  |
|-------------------------------|--|
| <b>IRI</b>                    | <a href="http://w3id.org/dppo/ontology/dpp-core/MaterialDPP">http://w3id.org/dppo/ontology/dpp-core/MaterialDPP</a>  |
| <b><u>Sub Class Of</u></b>    | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP</a>  |
| <b><u>Equivalentclass</u></b> | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes</a> some <a href="http://w3id.org/dppo/ontology/dpp-core/Material">Material<sup>C</sup></a> <i>and</i> <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP<sup>C</sup></a> |

## Substance<sup>C</sup>

|                            |   |
|----------------------------|---|
| <b>IRI</b>                 | <a href="http://w3id.org/dppo/ontology/dpp-core/Substance">http://w3id.org/dppo/ontology/dpp-core/Substance</a>   |
| <b><u>Sub Class Of</u></b> | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/Product</a> |

## Substance Dpp<sup>C</sup>

|                               |  |
|-------------------------------|--|
| <b>IRI</b>                    | <a href="http://w3id.org/dppo/ontology/dpp-core/SubstanceDPP">http://w3id.org/dppo/ontology/dpp-core/SubstanceDPP</a>  |
| <b><u>Sub Class Of</u></b>    | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP</a>  |
| <b><u>Equivalentclass</u></b> | <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/DPP</a> <sup>C</sup> and <a href="http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes">http://www.semanticweb.org/evabl45/ontologies/2023/10/untitled-ontology-107/describes</a> some <a href="#">Substance</a> <sup>C</sup> |

## Namespaces

:

<http://w3id.org/dppo/ontology/dpp-core/>

**dcterms**

<http://purl.org/dc/terms/>

**owl**

<http://www.w3.org/2002/07/owl#>

**prov**

<http://www.w3.org/ns/prov#>

**rdf**

<http://www.w3.org/1999/02/22-rdf-syntax-ns#>

**rdfs**

<http://www.w3.org/2000/01/rdf-schema#>

**vann**

<http://purl.org/vocab/vann/>

## Legend

<sup>C</sup>

Classes