# Core Digital Product Passport Ontology

### Metadata

IRI

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

Title

Core Digital Product Passport Ontology

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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 http://w3id.org/dppo/ontology/dpp-core/Component

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/Product">http://w3id.org/dppo/ontology/dpp-odp/Product</a>

Component Dpp <sup>c</sup>

IRI http://w3id.org/dppo/ontology/dpp-core/ComponentDPP

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>

Equivalentclass <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a> and

http://w3id.org/dppo/ontology/dpp-odp/describes\_some\_Component<sup>C</sup>

Consumer Product <sup>C</sup>

IRI http://w3id.org/dppo/ontology/dpp-core/ConsumerProduct

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/Product">http://w3id.org/dppo/ontology/dpp-odp/Product</a>

Consumer Product Dpp <sup>C</sup>

IRI http://w3id.org/dppo/ontology/dpp-core/ConsumerProductDPP

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>

Equivalentclass <a href="http://w3id.org/dppo/ontology/dpp-odp/describes">http://w3id.org/dppo/ontology/dpp-odp/describes</a> some <a href="http://w3id.org/dppo/ontology/dpp-odp/describes">ConsumerProduct<sup>c</sup></a> and

http://w3id.org/dppo/ontology/dpp-odp/DPPC

Material <sup>C</sup>

IRI http://w3id.org/dppo/ontology/dpp-core/Material

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/Product">http://w3id.org/dppo/ontology/dpp-odp/Product</a>

Material Dpp <sup>c</sup>

IRI http://w3id.org/dppo/ontology/dpp-core/MaterialDPP

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>

Equivalentclass <a href="http://w3id.org/dppo/ontology/dpp-odp/describes">http://w3id.org/dppo/ontology/dpp-odp/describes</a> some <a href="Material">Material</a> and

http://w3id.org/dppo/ontology/dpp-odp/DPPC

Substance <sup>C</sup>

IRI http://w3id.org/dppo/ontology/dpp-core/Substance

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/Product">http://w3id.org/dppo/ontology/dpp-odp/Product</a>

## Substance Dpp<sup>c</sup>

IRI http://w3id.org/dppo/ontology/dpp-core/SubstanceDPP

Sub Class Of <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>

Equivalentclass <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a> and

http://w3id.org/dppo/ontology/dpp-odp/describes\_some\_Substance<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

Classes