

Digital Product Passport Product Composition

Metadata

IRI

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

Title

Digital Product Passport Product Composition

Creator

Maike Jansen

Contributor

Eva Blomqvist

Huanyu Li

Robin Keskisärkkä

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License

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

Version Iri

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

Version Info

0.1

Preferred Namespace Prefix

dpp-comp

Preferred Namespace Uri

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

Description

This is an ontology module focusing on the composition information of products.

Classes

Substance findering recycling ^C	
IRI	http://w3id.org/dppo/ontology/dpp-comp/SubstanceHinderingRecycling
Description	A substance that hinders recycling of a product.
Sub Class Of	Substance of Concern^C

Substance of Concern^c

IRI	http://w3id.org/dppo/ontology/dpp-comp/SubstanceOfConcern
Description	Substance of concern as defined in the ESPR, meaning it is a substance that is either toxic or something that hinders recycling of the product.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-core/Substance
Super Class Of	Substance finding recycling^c Toxic substance^c

Toxic substance^c

IRI	http://w3id.org/dppo/ontology/dpp-comp/ToxicSubstance
Description	A toxic substance.
Sub Class Of	Substance of Concern^c

Composition Information^c

IRI	http://w3id.org/dppo/ontology/dpp-info/0.1/CompositionInformation
In Domain Of	about part^{op} about whole^{op}

Object Properties

about part^{op}

IRI	http://w3id.org/dppo/ontology/dpp-comp/aboutPart
Description	Relation between the piece of information representing the composition, and the part involved in the relation.
Sub Property Of	dpp-info:isAbout^{op}
Domain	dpp-info:CompositionInformation^c
Range	http://w3id.org/dppo/ontology/dpp-odp/Product

about whole^{op}

IRI	http://w3id.org/dppo/ontology/dpp-comp/aboutWhole
Description	Relation between the piece of information representing the composition, and the whole involved in the relation.
Sub Property Of	dpp-info:isAbout^{op}
Domain	dpp-info:CompositionInformation^c
Range	http://w3id.org/dppo/ontology/dpp-odp/Product

has composition information^{op}

IRI	http://w3id.org/dppo/ontology/dpp-info/0.1/hasCompositionInformation
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is about^{op}

IRI	http://w3id.org/dppo/ontology/dpp-info/0.1/isAbout
Super Property Of	<ul style="list-style-type: none">about part^{op}about whole^{op}

Namespaces

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

dcterms

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

dpp-core

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

dpp-info

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

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

Legend

c

op

Classes

Object Properties