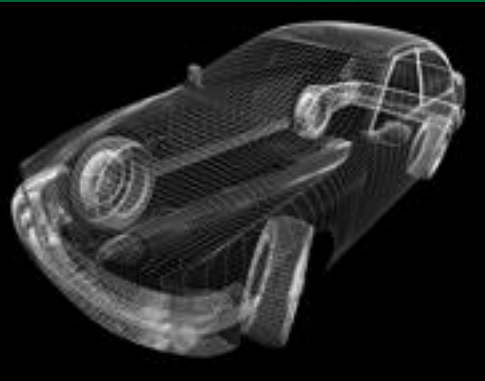


# EMIT Member Update: Rolls-Royce

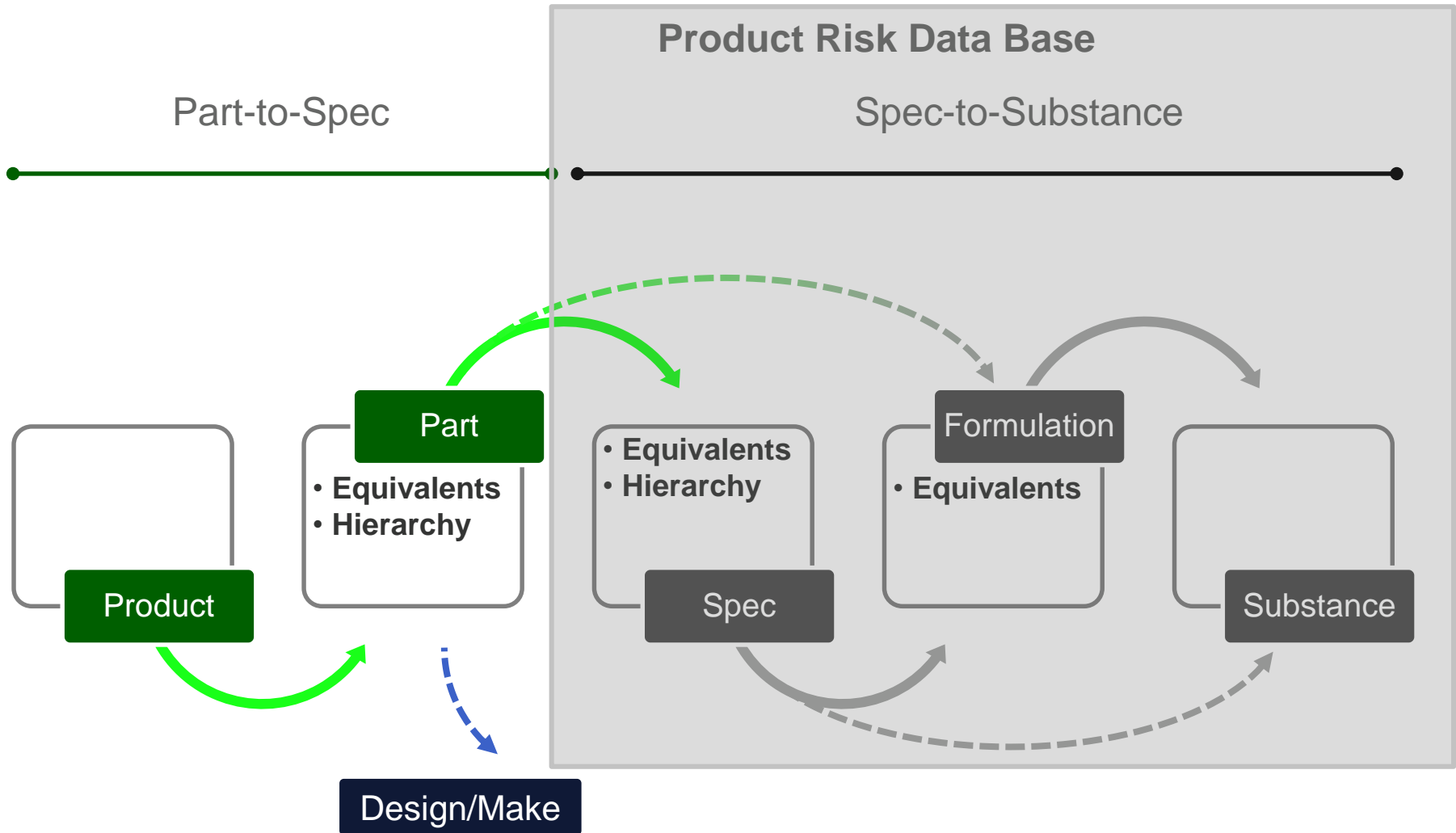
EMIT Spring Meeting, Dayton, Ohio

April 2018



# Rolls-Royce Product Definition

2



# Product Risk Database

The screenshot displays the GRANTA Mi web interface for a product risk database. The browser window shows the URL <http://localhost:8181>. The page title is "Everything (admin and grant users only) (GRANTARR/rolls.royce) - Windows Internet Explorer". The interface includes a search bar with the search term "Chromic acid" and a sidebar with search criteria. The main content area displays detailed information for "Chromic acid [13530-68-2] [v16]".

**General Information**

Substance name	Chromic acid
CAS number	13530-68-2
EC number	236-881-5
Molecular formula	O <sub>2</sub> H <sub>2</sub> O <sub>7</sub>
Synonyms & tradenames	Chromic acid; Dichromic acid; Dichromic acid (H <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ); Dichromic(VI) acid;
Notes	Chromic acid generally refers to a collection of compounds generated by the acidification of solutions containing chromate and dichromate anions or the dissolving of chromium trioxide in sulfuric acid.
Substance Categories	Chromium(VI)-salts

**REACH information**

SVHC under REACH?	Yes
SVHC criterion	Carcinogenic (article 57a)
Date of inclusion in Candidate List	Wednesday, December 15, 2010
REACH pre-registered?	Yes
REACH registration deadline	Tuesday, November 30, 2010

**Classification & Labelling Under Directive 67/548/EEC**

Classification	Carc. Cat. 2; R49, R43, N; R50-53
Labelling	R: 49-43-50/53, S: 53-45-60-61

**Classification & Labelling CLP Regulation (EC) No 1272/2008**

CI Hazard Class and Category Code(s)	Carc. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1
CI Hazard Statement Code(s)	H350, H317, H400, H410
Lb Pictogram, Signal Word Code(s)	GHS09, GHS07, GHS09, Dgr
Lb Hazard statement Code(s)	H350, H317, H410

**Legislation affecting this substance**

Legislations restricting its use

Summary: The worst legislation rating for this substance is Banned with conditions

Legislation name	Legislation rating	Effective date	Threshold (%)	Geographical area	Notes
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[Save To Excel \(CSV\)](#) [Copy](#)

- ❑ Rolls-Royce executive source for specification-to-substance data
- ❑ Identifies specifications and formulations at risk due to substance regulations
- ❑ Provide reports to communicate substance regulation impact to stakeholders within Rolls-Royce
- ❑ Outputs data to support other systems for large-scale BoM analysis

# Looking to 2018

- ❑ **Start to utilise database and information that it contains**
- ❑ **Determine “Business as Usual” tasks**
  - ❑ Running reports for areas that don’t have Granta
  - ❑ Applying software updates
  - ❑ Keeping data up to date
- ❑ **Look at opportunities to load data for sectors and map more specifications**
- ❑ **Load our own restricted substances list (MLC132)**
- ❑ **Looking at links with other databases**

