

1. General

1.1 Creation and submission of MDSs to Bugatti Rimac

1.2 Submission of MDS to applicable Organization Unit

Table 1: Organisational Units within IMDS

Organizational unit	Brand	IMDS ID
Bugatti Automobiles S.A.S.	Bugatti	234494
Bugatti Rimac d.o.o.	Rimac	234658

1.3 Part number (PN)

1.3.1 Bugatti Brand

6BX XXX XXX XX
| | | |
prefix counter revision

Figure 1: Bugatti PN structure

(e.g. 6B083105401 or 6B082101402)

Do not use blanks, points or other separators between the alphanumeric sequence.

1.3.2 Rimac brand

Rimac part number consists of 9 digits with assigned revision separated by dash: **XXXXXXXX-Y.Z** (*e.g. 001234567-1.1 or 009876543-2.1*).

Do not use blanks or other separators between the digits.

1.4 Change management

In the following cases, changes of the delivered part require the update of submitted MDS:

- Replacement and/or use of additional materials,
- Change in the composition of a material (e.g. substitution of a basic substance),
- Change in the weight of the component
- Changes in the GADSL which affect the part or a material contained in the part.

In case of a need for an update of MDS without the change of part number, "new version" option should be used instead of creating a copy.

When submitting a revised version, it should reflect any new requirements applicable on that date, updated legislation, or changes to IMDS reporting standards, with the data sheet adjusted accordingly. A new version will not automatically be accepted simply because an earlier version was approved.

If a part gets a new part number, the new IMDS ID is required.

2 IMDS structure & rules

2.1 MDS Tree structure

Submitted MDS shall have a proper tree structure following rules stipulated in IMDS recommendation 001. At a specific level only one type of Node should exist, meaning that "Components", "Semi-components" and "Materials" cannot exist on the same level of the tree. The only exception when the mixture of components with materials is allowed is when material is a coating, lubricant or similar (As per IMDS Rule 4.1.A).

2.2 Compliance with IMDS rules and regulatory requirements

MDSs shall comply with IMDS rules which are given by IMDS User Manual and latest IMDS Recommendations specifying details regarding the structure, classification and ranges within MDS. Latest IMDS Recommendation can be found on IMDS webpage after login:

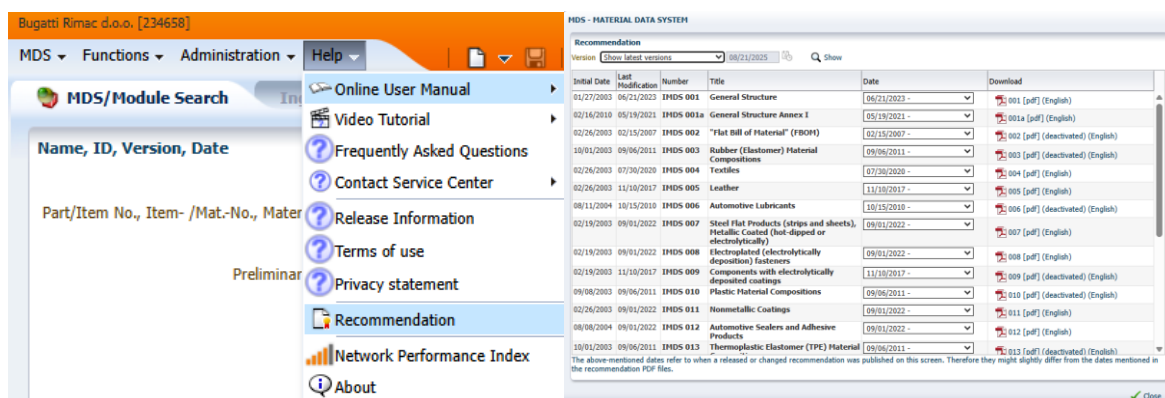


Figure 2: Location of IMDS Recommendations

MDS shall be checked according to all applicable legislation for each country of destination for which market vehicles are planned for, including:

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products (Biocidal Products Regulation, BPR)
- Regulation (EU) 2019/1021 on persistent organic pollutants (POP)
- Directive 2000/53/EC on end-of life vehicles (ELV)
- U.S. Toxic Substances Control Act (TSCA)
- California Proposition 65 - The Safe Drinking Water and Toxic Enforcement Act of 1986
- Canadian Environmental Protection Act, 1999
- Japan Chemical Substances - Control Law (CSCL)

2.3 Naming of MDS

Name of MDS shall be entered in English and match Bugatti Rimac internal name of the component.

2.4 Drawing number

Drawing number and date according to format dd.mm.yyyy, shall be entered as well.

2.5 Materials

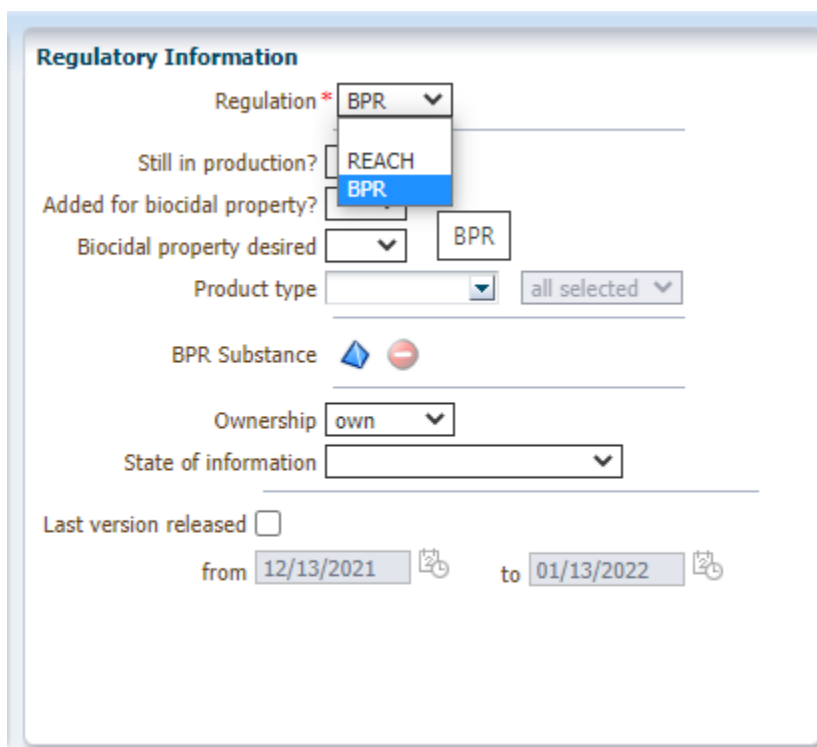
The described composition of materials must represent the reality. The materials need to be described in their homogeneous and cured state (in the case of process materials like lacquers, adhesives etc.). The usage of liquids, reactive substances, starting products and gases is only allowed if they are indeed contained in the final product. Plastics usually contain additives, which must be documented in IMDS.

2.6 Application codes

In case when material contains substance covered by Directive 2000/53/EC on end-of-life Vehicles (i.e. lead and lead compounds, chromium salts, mercury and mercury compounds, cadmium and cadmium compounds), IMDS proposes a list of applications codes that can be used for the substance. Supplier should choose the proper application code - hidden or inactive application codes will be rejected.

2.7 Biocides and REACH Annex XIV substances

For substances classified as biocides or subject to REACH Annex XIV, further regulatory information shall be provided through "Regulation Wizard" function as per figure below:



The screenshot shows the "Regulatory Information" section of a form. It includes the following fields and options:

- Regulation ***: A dropdown menu with "BPR" selected.
- Still in production?**: A checkbox that is currently unchecked.
- Added for biocidal property?**: A dropdown menu with "REACH" and "BPR" options; "BPR" is currently selected.
- Biocidal property desired**: A dropdown menu with "BPR" selected.
- Product type**: A dropdown menu with "all selected" selected.
- BPR Substance**: A section with a blue diamond icon and a red circle with a minus sign.
- Ownership**: A dropdown menu with "own" selected.
- State of information**: A dropdown menu.
- Last version released**: A checkbox that is currently unchecked.
- from**: A date field with "12/13/2021" entered.
- to**: A date field with "01/13/2022" entered.

Figure 3: Regulation Wizard

2.8 Usage of Recommendation IMDS-019 - modules for E/E components

Bugatti Rimac will reject all Material Data Sheets using the deactivated modules published under Recommendation IMDS-019 for electronic and electric components used in the production of vehicles. Bugatti Rimac is asking all suppliers to submit IMDS data according to Rec. IMDS 001 for electronic components and materials at all levels of the supply chain.

2.9 Deactivated Materials

Since “deactivated” materials or substances are removed from current use within IMDS, it is strongly advised that they are not used. Whenever possible, MDS shall be updated with data according to the latest IMDS rules and exemption codes.

2.10 Declaration of SCIP relevant information

Indication of SCIP information and regulatory information in IMDS are desirable but not mandatory.

2.11 Carbon Footprint

With the PCF (Product Carbon Footprint) reporting integrated into the IMDS system, Suppliers are encouraged to enter PCF data in IMDS in accordance with IMDS Recommendation 027.

2.12 EU Deforestation Regulation

Where available, suppliers should provide information related to EU Deforestation Regulation within “Regulation Wizard” function as per figure below:

Regulation Wizard						
View ▾	 	Filter	▾ -			
Name	ID / Version	Part/Item No.	CAS No.	EINECS/ELINCS No.	100% synthetic	100% of natural constituents recycled
▼  Material	2000560150 / 1					
 Tannins			1401-55-4		No	Yes

Figure 4: EUDR information as displayed in the Regulation Wizard

For all inquiries, please do not hesitate to contact us by e-mail: imds@bugatti-rimac.com.