



International Material Data System

September 18, 2023

IMDS Model Office Next rollout October 18, 2023

IMDS Production rollout planned for November 15, 2023

Preliminary IMDS Release 14.2 Information

(Important: the following enhancements do not require an update of the Advanced Interface (AI) format)

Functional Change

1. New search parameter “valid MDSs” if searching for published MDSs

Since Release 14 MDSs that are older than ten years issue warnings and errors. Many users have built their MDSs with published MDSs older than ten years and only get an error when the MDS is done and shall be released. Therefore, a new search parameter will be introduced when searching published MDSs, to only search for valid MDSs. This parameter will be set by default. If searching for valid MDSs, you will only find MDSs that are either published by a Standard Company, younger than ten years or materials that are marked as still valid.

IMDS-AI (Advanced Interface) relevance? NO

Check Changes

2. Allowing high concentration of gold in classification 7.2

In the beginning of 2023 the group “Chk: Classification 1-4 w/o silver” was introduced, to allow glasses with more than 80% silver in classification 7.2. With Release 14.2 the group will be renamed to “Chk: Classification 1-4 w/o silver, gold” and gold will be taken out of that group. By doing this, it will also be possible to create glasses with more than



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80% gold in classification 7.2 without getting a warning. Despite the renaming and removing gold from the group, no other changes are done.

IMDS-AI (Advanced Interface) relevance? NO

3. Ignore Pre-Release 14.0 materials with “Filler (dual use)” substances in the check for filled Thermoplasts

With IMDS Release 14.0 a new check was introduced to check that classification 5.1.a – Filled Thermoplasts have at least 5% filler substances. As some substances can be used as a filler and for other purposes, an additional substance group “Filler (dual use)” has been introduced. Substances from that list have to be marked whether they are used as a filler in classification 5.1.a. If they are not marked, they may issue a warning. Pre-Release 14.0 materials do not have this information, these MDSs started issuing warnings and led to a lot of rejections within the supply chain. With IMDS Release 14.2 the check will be amended to assume that substances of the list “Filler (dual use)” have been used as a filler in pre-Release 14.0 materials, reducing the warnings dramatically.

IMDS-AI (Advanced Interface) relevance? NO