



We create chemistry

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13/09/2022

Subject: pre-loading MDI

Dear carriers,

With this communication we would like to inform you regarding a change in our allowed pre-loadings for MDI-shipments ex BASF Antwerp. This change will go live as from Monday 03/10/2022 and will result in rejected tankcontainers / tanktrucks, this if not adhered upon. We implement these rules based on recent analysis of preloads used in the past months, which revealed certain scenario's in which we see a potential risk towards product quality.

In practice, following ground rules are to be followed for our MDI-loadings:

- **Dedicated equipment** for specific pools (remains unchanged as previous rules)
 - o Products in scope:
 - MI => MI, MIB, MIS
 - MIP => MIP, MIPS
 - Rein => ME, MEB, MES, MET, MRS
 - ISO 134/16 and ISO 134/7
 - ISO 146/18
 - MM103
 - MP102
 - o Ground rule : equipment may only be used within the agreed upon product group. If any change would be necessary, there needs to be a pro-active alignment with BASF

- **PMDI** (remains unchanged as previous rules)
 - o Products in scope:
 - M10
 - M20
 - M50
 - M70
 - o Ground rules:
 - Use as much as possible as pre-load for a loading within the same class (thus for all 4 products in total)
 - Can be used as pre-load for mixtures dark and Prepolymers Basant

- **Blends** (remains unchanged as previous rules)
 - o Products in scope:
 - See list in attachment
 - o Ground rules
 - Use as much as possible as pre-load for a loading within the same class
 - Can be used as pre-load for PMDI and prepolymers Basant

- **Prepolymers Basant** (remains unchanged as previous rules)
 - o Products in scope:
 - ISO 139/1
 - ISO 135/40
 - MP 109/1
 - MP105
 - o Ground rules
 - Use as much as possible as pre-load for a loading within the same class
 - Can be used as pre-load for PMDI

- **Prepolymers (dark and bright) and polyesterol prepo** (changed)
 - o Products in scope:
 - See list in attachment
 - o Ground rule
 - **Forbidden as preload**

In attachment you will find a matrix which you can use in daily operations. By entering the preload of your selected tankcontainer/tanktruck and the to be loaded product, you will be able to validate if this combination is allowed or not:

- Green => allowed, thus equipment can be scheduled and will be loaded
- Red => not allowed, thus other equipment needs to be scheduled

In this attachment you will also find an overview which MDI-products ex BASF Antwerpen are enlisted in which product class.

Please make sure this information is distributed within your operational planning teams, this to ensure they are respected and followed by loading date 03/10/2022 the latest.

Please contact us in case of any questions or remarks.

Yours sincerely,

BASF Antwerpen N.V.

Logistics Operations

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