

# QUALITY PREVENTS.



**QUALITY WORKS.**

**LANXESS**  
Energizing Chemistry

## NEW LABELING THRESHOLDS FOR MIT STARTING MAY 1, 2020

The European Commission published new labeling limits for MIT (methylisothiazolinone) in October 2018. After an implementation period, during which labeling has to be adapted to the new threshold, on May 1, 2020, the new labeling will become mandatory.

The threshold for H317 labeling has been reduced from 1000 ppm to 15 ppm, which is below an effective dosage. That means products preserved with BIT/MIT are expected to be restricted to professional users after active substance approval of MIT under Biocidal Products Regulation (BPR).

## NO H 317 LABEL OUR MIT-FREE PORTFOLIO

Beyond standard preservatives for in-can applications like combinations of Bronopol and CMIT/MIT or BIT, LANXESS has extended its portfolio by several novel MIT-free products, including formulations with its unique active ingredient DBDCB.

Our MIT-free portfolio does not require a hazard symbol within the recommended dosage.

Publication of 13<sup>th</sup> ATP\*



New labeling limits mandatory



BPR MIT Approval



Implementation period\*\*

\* ATP – Adaptation to technical progress

\*\* Within the whole implementation period it is allowed to produce, store, ship and sell any material according to old law

### Preventol® BIT IT

- BIT + CMIT/MIT
- Best cost-performance ratio
- Fast acting

### Preventol® DBC

- DBDCB + BIT + CMIT/MIT
- Fast acting biocide with long-term efficacy

No H 317 label

### Preventol® BZX

- BIT + ZPT
- No CMIT/MIT
- Long-term efficacy

### Biochek® 722

- DBDCB + Bronopol
- Completely free from Isothiazolinones
- Long-term efficacy

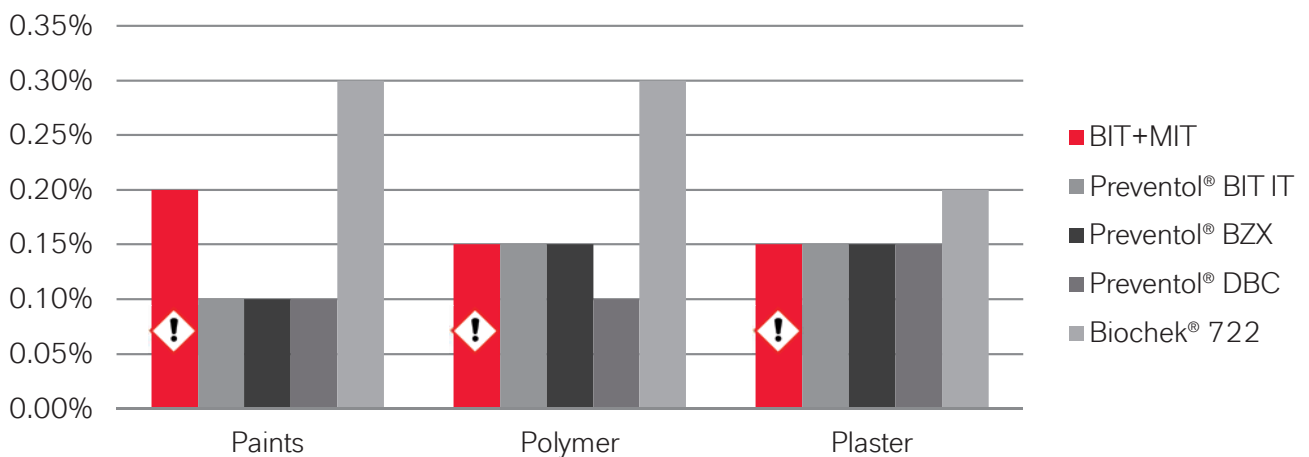



Figure 1: Minimum dosage per application

 Requires labeling with:  
May cause an allergic skin reaction

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