

#### **Glutaraldehyde for PTs 2, 3, 4, 6, 11 and 12**

Glutaraldehyde is an existing active substance evaluated in PT 2, 3, 4, 6, 11 and 12.

Biocidal products containing glutaraldehyde are intended to be used for surface disinfection in hospitals and industrial areas (PT 2), in poultry and pig farm disinfection (PT 3), in food vessel/machinery and food processing surface disinfection (PT 4), in preservatives for detergents and paper wet-end additives, in paper coatings preservation and as a preservative for drilling and cementing muds/fluids (PT 6), in open and closed recirculating cooling systems and in preservatives for oilfield injection water and hydrotesting water (PT 11), in slimicides for paper pulp in wet-end slimicides and in paper de-inking (PT 12).

The BPC confirmed that glutaraldehyde is a candidate for substitution by being classified as a respiratory sensitiser.

The evaluating competent authority of the active substance application is Finland.

#### **Clothianidin for PT 18**

Clothianidin is an existing active substance evaluated in PT 18. Biocidal products containing clothianidin are intended for use in paint-on formulations for controlling insects such as house flies in animal housings and for domestic premises by non-professional users.

The BPC confirmed that clothianidin is a candidate for substitution because it is very persistent and toxic.

The evaluating competent authority of the active substance application is Germany.

#### **MIT for PT 13**

2-Methylisothiazol-3(2H)-one (MIT) is an existing active substance evaluated in PT 13.

MIT is a preservative in metalworking fluids intended to be used only in professional applications to control the growth of a variety of microorganisms. Metalworking fluids are used to cool, lubricate and flush away metal shavings during the manufacturing of metal products. The biocidal product containing MIT is added directly to the sump of a metalworking operation to prevent contact with the active substance which has skin sensitising properties.

The evaluating competent authority of the active substance application is Slovenia.

#### **MBM for PTs 6 and 13**

N,N'-Methylenebismorpholine (MBM) is an existing active substance evaluated in PTs 6 and 13. MBM belongs to the group of formaldehyde-releaser substances. Biocidal products containing MBM are used as bactericides for the preservation of fuels (PT 6) and the preservation of metalworking fluids (PT 13) which are prone to bacterial decay.

The PT 6 product is intended to be incorporated by industrial users into fuels during the formulation process where risk mitigation measures prevent toxic levels of exposure to the active substance or the released formaldehyde. The PT 13 product is intended to be incorporated by professional users into water-based metalworking fluids.

MBM is proposed to be classified as a carcinogen 1B therefore the BPC has confirmed that MBM is a candidate for substitution.

The evaluating competent authority of the active substance application is Austria.