

Bundesinstitut für Risikobewertung (BfR)
Vergiftungs- und Produktdokumentation
Postfach 12 69 42

D-10609 Berlin

Date

**Notification of a mixture
of a biocidal product**

(First Notification under § 16 e para 1 Chemicals Act)

1. a) Notifier's name and address

 - b) Notifier's telephone number

 - c) Responsible contact on the notifier's side who can provide information on the mixture/biocidal product
(please state telephone numbers during and outside business hours)
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2. a) Trade name of the mixture/biocidal product notified

 - b) The notifying establishment
is the manufacturer of the mixture/biocidal product
is the importer of the mixture/biocidal product
obtains the mixture/biocidal product from another company and places it on the market in unchanged condition
3. Components
 - a) Special components
Please specify
 - aa) Biocidal active substances (for notification of biocidal products)
 - bb) Very toxic, toxic, carcinogenic, teratogenic, mutagenic or sensitizing substances in concentrations appearing in the labelling of the product / biocidal product and above; however, of at least 0.1 % and above

- cc) Highly corrosive acids and alkalis, such as nitric acid, hydrochloric acid, sulfuric acid, potassium hydroxide, sodium hydroxide, as well as quaternary ammonium compounds and phenols in concentrations of 0.1 % and above, unless these substances are covered by aa)
- dd) Corrosive substances that are liquid at room temperature:
 - halogenated hydrocarbons,
 - petroleum distillates including mixtures containing these (please state CAS numbers),
 - glycols except polyglycols,
 in concentrations of 1 % and above, unless these substances are covered by aa), bb) or cc).

The concentration of the substance in the mixture/biocidal product should be indicated with an accuracy of 10 % (relative). As far as contents below 5 % are to be stated and if knowledge of the precise concentration of the substance is not required for hazard assessment, the concentration may be stated in the following concentration ranges: Less than 0.1 %, from 0.1 % to less than 0.5 %, from 0.5 % to less than 1.0 %, from 1.0 % to less than 1.5 %, from 1.5 % to less than 2.0 %, from 2.0 % to less than 3.0 %, from 3.0 % to less than 4.0 %, from 4.0 % to less than 5.0 %. In cases of variation due to the production process, the concentration ranges indicated may also deviate from these ranges.

(For more than four substances, please use the table on page 5.)

Substance	CAS number	Concentration or concentration range	R-phrase(s)

b) Other components

Please specify all other components having shares of 1.0 to 100 per cent by weight. If for hazard assessment of the mixture/biocidal product, knowledge of the individual substance is not required and physical / chemical properties are comparable, a generic substance name or group may be provided instead of the name of the specific substance, e.g.

- cationic surfactants,
- anionic surfactants,
- nonionic surfactants,
- fatty acids,
- vegetable oils.

The concentration of the substance in the mixture/biocidal product should be stated with an accuracy of 20 % (relative). As far as contents below 10 % are stated and if knowledge of the precise concentration of the substance is not required for hazard assessment, the concentration may be provided in the following concentration ranges: from 1.0 % to less than 2.0 %, from 2.0 % to less than 4.0 %, from 4.0 % to less than 7.0 %, from 7.0 % to less than 10.0 %. In cases of variation due to the production process, the concentration ranges indicated may also deviate from these ranges.

(For more than four substances, please use the table on page 6.)

Substance	CAS number	Concentration or concentration range	R-phrase(s)

4. Labelling of the mixture/biocidal product

a) Hazard symbol

b) Indication of danger

c) Warnings concerning particular risks (R-phrases)

d) Safety advice phrases (S-phrases)

e) Additional information shown in labelling

f) Classification

based on testing of the mixture/biocidal product

based on methods of calculation

5. Type of use, intended use and for biocidal products, main group and product type according to Annex V to Directive 98/8/EC in its current version as published in the Official Journal of the European Communities

6. Packaging

a) Type(s) of package (e.g. can, aerosol can, bottle with screw cap, dropper bottle etc.)

b) Filling volume(s) (mL or g)

c) The package is equipped with a child-resistant closure

d) The package has a tactile warning label

7. Recommendations on precautionary measures and emergency measures in the case of an accident or poisoning

8. pH value of a water/mixture or water/biocide product admixture at a ratio of 1:1, if the pH is below 2.5 or above 10.0

Additional information (optional)

9. Analytical data for the most important components (method, matrix)

10. Consistency of the mixture/biocidal product (e.g. low viscosity fluid, viscous, powder, paste etc.)

11. Colour of the mixture/biocidal product

12. Hazardous reactions with other mixture/biocidal products intended for consumers

13. Other information

Additional table for special components

Substance	CAS number	Concentration or concentration range	R-phrase(s)

