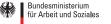
The GESTIS Biological Agents Database is a joint project:

IFA Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung

BG RCI Berufsgenossenschaft Rohstoffe und chemische Industrie



The GESTIS Biological Agents Database can be accessed freely and without registration at the following adress:

• https://bioagent.dguv.de



Deutsche Gesetzliche Unfallversicherung e.V. (DGUV)

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GESTIS Biological Agents Database

https

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Search

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Deutschen Gesetzlichen Unfallversicherung

The **GESTIS Biological Agents Database** is an internetbased database containing data that can be accessed without restriction and free of charge.

A large number of biological agents are put to use in laboratories, in biotechnology and in animal testing. Employees can also come into contact with biological agents in other activities (e.g. in the health services, cleaning and rehabilitation work, veterinary medicine, agriculture, forestry, waste water and solid waste industry). Biological agents therefore have to be included in the risk assessment at many workplaces.

The **database target group** thus mainly comprises those responsible for workplace safety and health. The search mask permits searches not only for the name of the biological agent, but also for the risk group, biological agent category, sector and special activity datasheets.

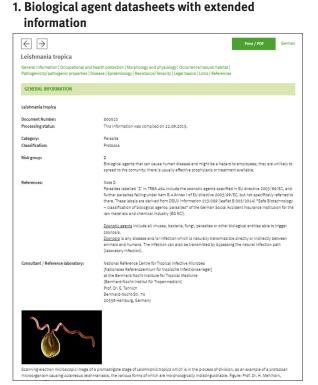
Name			0	Document number			0
Sector			0	Full text search			0
Category	•	Risk group		•	Note		•
Only data sheets with extended	ed informatio	n					
Search	ch		Exact Search		Clear entered data		

Search mask of the GESTIS Biological Agents database

Full-text searches in all content and the selection of the biological agent from an alphabetical list are also possible.

The GESTIS Biological Agents Database is regularly supplemented and updated. It contains three kinds of datasheet:

List A-Z / Activities



Example of a biological agent datasheet with extended information: *Leishmania tropica*

Here you can find the following information:

- Name, category, risk group etc.
- Occupational safety and health (protective measures, inactivation, decontamination, first aid, occupational health care)
- Morphology and physiology
- Occurence, natural habitat
- Pathogenicity
- Disease (symptoms, therapy, prophylaxis)
- Epidemiology
- Resistance, tenacity
- Regulations (laws, ordinances, technical rules)
- Related links
- References

2. Biological agent datasheets with basic information

Protective measures Inactivation/	Decontamination Occupational health care
PROTECTIVE MEASURES	
The following protective measures further information see <u>TRBA 100</u> ,]	apply to specific activities in laboratories, the husbandry of laboratory animals and biotechnological activities. For RBA 120, TRBA 500.
Technical measures	
Where tasks intentionally involve b	iomaterials, their identity must be verified and documented routinely.
	w that are generally to be taken when activities intentionally involve biological substances of risk group 2. For the
	ove, the risk assessment may indicate that additional precautions are necessary.
	ocessed must be isolated from other areas and labelled with the 'Biohazard' warning symbol and protection level 2.
	the protection level applies must open in the direction of the escape route and be equipped with an inspection
window.	
	paerosols cannot be eliminated, the relevant activities must be performed in a microbiological safety cabinet (MSC).
	is in MSCs, see leaflet B 011 of the BG RCI (German Social Accident Insurance Institution for the raw materials and
chemical industry).	
	rs, disposable towels and hand detergents must be available.
	ensers must be operable without the use of the hands.
Laboratories must offer suitable ey	
	me into contact with biological agents must be easy to clean, liquid-tight and resistant to detergents and
disinfectants. A seamless wall-floo	
Windows and doors must be kept c	losed while work is in progress. a clean and tidy state. Only tools and devices that are actually needed may remain on the benches.
	a clean and tidy state. Only tools and devices that are actually needed may remain on the benches. d. Mouth pipetting is not permitted.

Example of a biological agent datasheet with basic information

These contain information on:

- Name, category, risk group etc.
- Occupational safety and health for activities in laboratories specifically involving biological agents
- Related links

3. Activity datasheets

Activity datasheets contain information on activities in sectors where health-hazardous biological agents can arise (usually so-called "non-specific" activities, e.g. waste or waste water industry. These contain at least the following information:

- Health-hazardous biological agents possibly occuring during these activities
- Occupational safety and health, protective measures
- Regulations and related links

Document