

WHICH REGULATIONS COVER BIOCIDES IN US?

The following information is intended only as an overview of some of the regulations impacting biocides. The list below is not intended to be a complete description of all regulations which impact biocides. Contact your Lonza representative for a more comprehensive discussion.

1

U.S. EPA

Biocides used for protection of materials from microbial degradation are primarily regulated by the U.S. EPA. A biocide formulation must be registered with EPA before it can be sold. As part of the registration process, EPA reviews the proposed use patterns and the proposed dosage ranges for the biocide. Each registered biocide with have an associated EPA label, which describes these accepted use patterns and dosage ranges.

2

Transport

Many biocide active agents are listed on various chemical inventories such as TSCA however, for an EPA registered biocide, EPA regulation supersedes chemical inventory regulation.

3

Chemical Inventories

Many biocide formulations are regulated as hazardous chemicals for transport. Biocide containers must display appropriate placards and labelling.

4

Occupational Safety

Manufacturers have an obligation to inform their workers of hazards which exist in the workplace. Many biocide formulations are regulated as hazardous chemicals for handling.

5

Environmental Safety

Many biocide formulations are regulated as environmentally hazardous chemicals. Federal, state, and local regulations must all be considered.