

	Current	Updates
Band 1 $1 \leq Q < 10 \text{ t/a}$	Acute toxicity by oral, dermal and inhalation routes are required	Only one of the acute toxicity data by oral (preferred), dermal or inhalation route is required according to the corresponding exposure route
	28-days repeated dose toxicity test is required	Delete
	A bacterial reverse mutation test and an <i>in vitro</i> mammalian chromosome aberration test should be submitted	If test result of bacterial reverse mutation test is positive, other mutagenicity test should be submitted.
Band 2 $10 \leq Q < 100 \text{ t/a}$	Depending on the test result of 28-days repeated dose toxicity test, the data of 90-days repeated dose toxicity test maybe be submitted	90-days repeated dose toxicity test for Band 2 regular notification is deleted
	Data of bacterial reverse mutation test, <i>in vitro</i> mammalian chromosome aberration test and mammalian bone marrow chromosome aberration test should be submitted	Data of bacterial reverse mutation test and <i>in vitro</i> mammalian chromosome aberration test should be submitted, according to which, the data of <i>in vitro</i> mammalian cell gene mutation test and other <i>in vitro</i> mutation data can be supplemented.
	A study of the absorption kinetics and other relevant information should be submitted.	Only toxicokinetics assessment report is required
	Fish, Prolonged toxicity testing (14-day study) is required	Deleted
Band 3 $100 \leq Q < 1000 \text{ t/a}$	The requirements of mutagenicity are the same as Band 2	The requirements of mutagenicity are the same as Band 2
	A complete toxicokinetic study and other relevant information should be provided.	Only toxicokinetics assessment report is required
	Two-generation reproductive toxicity study should be provided.	Extended one generation reproductive toxicity study or two-generation reproductive toxicity study should be provided.
Band 4 (Above 1000t/a)	The requirements of mutagenicity are the same as Band 2	The requirements of mutagenicity are the same as Band 2
	The requirements of toxicokinetics are the same as Band 3	The requirements of toxicokinetics are the same as Band 3
	Carcinogenicity data is required	The uses of the substance, mutagenicity conclusion and repeated dose toxicity will be used to determine whether carcinogenicity data or carcinogenicity assessment report should be submitted.
	One of the following tests shall be performed: an early life-stage toxicity test on fish, or a short-term toxicity test on embryo and sac-fry stages on fish, or a juvenile growth test on fish	The juvenile growth test on fish should be performed
	No long-term toxicity test on terrestrial organism	Enchytraeid reproduction test or earthworm reproduction test should be submitted when terrestrial acute toxicity test results in hazard classification