

INFORMATION REQUIREMENT

Data Category	Data Source	Data Type
Identification of active substance	1. Analytical profile of at least three representative batches including information on content of the impurities	Test
Exposure information	2. Intended use pattern(s)	General
	3. User	General
	4. Exposure route and behavior	General
	5. Classification and labelling	General
Physico-chemical and biological Properties	6. Appearance (aggregate, physical state, colour, odour)	Test
	7. Melting/Freezing point	Test
	8. Boiling point	Test
	9. Density	Test
	10. Vapour pressure	Test
	11. Water solubility	Test
	12. Solubility in organic solvents	Test
	13. Granulometry	Test
	14. Partition coefficient(n-octanol/water)	Test
	15. Viscosity	Test
	16. Surface tension	Test
	17. Henry's law constant	Test
	18. pH, Acidity and alkalinity	Test
	19. Absorption spectra data(UV/VIS, IR, NMR) and a mass spectrum, molar extinction coefficient at relevant wavelengths, where relevant	Test
	20. Explosiveness	Test
	21. Flammability	Test
	22. Oxidizing	Test
	23. Thermal stability, identify of breakdown products	Test
	24. Further Physico-chemical properties	Test
	25. Storage stability, stability and shelf-life	General
Human hazard	26. Acute toxicity (by oral route)	Test
	27. Acute toxicity (by dermal route)	Test
	28. Acute toxicity (by inhalation route)	Test
	29. Skin irritation or skin corrosion	Test
	30. Eye irritation or eye corrosion	Test
	31. Skin sensitization	Test
	32. Respiratory sensitization	Test
	33. in vitro gene mutation study in bacteria	Test
	34. in vitro cytogenicity study in mammalian cells	Test
	35. in vitro gene mutation study in mammalian cells	Test
	36. in vivo genotoxicity study	Test
	37. Short-term repeated dose toxicity study (28 days)	Test
	38. Sub-chronic repeated dose toxicity study (90 days)	Test
	39. Repeated dose toxicity (≥ 12 months)	Test
	40. Pre-natal developmental toxicity	Test
	41. Two-generation reproductive toxicity	Test
	42. Carcinogenicity	Test
	43. Phototoxicity	Test
	44. Neurotoxicity(including developmental neurotoxicity)	Test
	45. Immunotoxicity(including developmental immunotoxicity)	Test
	46. Toxicokinetics and metabolism studies in mammals	Test
	47. Endocrine disruption	Test

Data Category	Data Source	Data Type
Environmental hazard	48. Acute toxicity to fish	Test
	49. Acute toxicity to Invertebrate(Daphnia sp	Test
	50. Growth inhibition test on algae	Test
	51. Growth inhibition test on aquatic macrophytes	Test
	52. Long term toxicity testing on fish	Test
	53. Long term toxicity testing on invertebrates (Daphnia sp	Test
	54. Inhibition of microbial activity (activated sludge inhibition)	Test
	55. Studies on sediment dwelling organisms	Test
	56. Short-term toxicity test on terrestrial plants	Test
	57. Long term toxicity test on terrestrial plants	Test
	58. Acute toxicity to earthworms and other soil-dwelling non-target invertebrates	Test
	59. long term toxicity test on earthworms and other soil-dwelling non-target invertebrates(reproduction study)	Test
	60. Effect on soil microorganisms	Test
	61. Arthropods(honeybees) toxicity	Test
	62. Bioconcentration in aquatic organisms	Test
	63. Endocrine disruption	Test
	64. Further studies on environmental hazard	Test
	65. Effects on other non-target organisms	General
Environmental fate and behaviour	66. Hydrolysis as a function of pH	Test
	67. Ready biodegradability	Test
	68. Inherent biodegradability	Test
	69. Adsorption and desorption in water/aquatic sediment system	Test
	70. Biological sewage treatment (Aerobic biodegradation)	Test
	71. Biological sewage treatment (Anaerobic biodegradation)	Test
	72. Biodegradation in freshwater (Aerobic aquatic degradation study)	Test
	73. Biodegradation in freshwater (water/sediment degradation test)	Test
	74. Degradation in soil	Test
	75. Accumulation in soil	Test
	76. Adsorption and desorption in soil	Test
	77. Phototransformation in air	Test
	78. Further studies on environmental fate and behaviour	Test
Human health risk assessment and environmental risk assessment	79. Dose-Response assessment and Species Sensitivity Distribution	General
	80. Exposure Assessment	General
	81. Risk characterization	General
	82. Human health and environmental risk assessment	General
Effectiveness	83. Effectiveness/efficacy data to support indented uses	Test
	84. Effectiveness/efficacy information (function, mode of control, mode of action)	General
	85. limitations on Effectiveness/efficacy (resistance etc	General
	86. Assessment of effectiveness and efficacy	General
	87. Comprehensive assessment report	General



LEGAL NOTICE

The term in this document does not constitute legal advice and it is translated to help user understanding. Therefore, usage of the terms remains under the sole responsibility of the user.