

## LIST OF TABLES

Table 1-1	Summary of Current U.S. Legislation Related to Ocular Health .....	1-1
Table 1-2	<i>In Vivo</i> Ocular Irritancy Classification Systems.....	1-3
Table 3-1	Chemical Classes Tested in the ICE Test Method.....	3-3
Table 3-2	Product Classes Tested in the ICE Test Method.....	3-4
Table 4-1	Scale of Weighted Scores for Grading the Severity of Ocular Lesions.....	4-2
Table 4-2	Test Guidelines for <i>In Vivo</i> Ocular Irritation Test Methods.....	4-3
Table 4-3	Criteria for Classification of Rabbits According to the GHS Classification System .....	4-11
Table 4-4	Criteria for Classification of Substances According to the GHS Classification System (Modified from UN 2003).....	4-12
Table 4-5	Criteria Required for Classification of Rabbits According to the EPA Classification System (EPA 1996).....	4-12
Table 4-6	Criteria for Classification of Substances According to the EU Classification System (EU 1992).....	4-13
Table 6-1	Evaluation of the Performance of the ICE Test Method In Predicting Ocular Corrosives and Severe Irritants Compared to the <i>In Vivo</i> Rabbit Eye Test Method, as Defined by the GHS Classification System, by Study and Overall .....	6-4
Table 6-2	False Positive and False Negative Rates of the ICE Test Method, by Chemical Class and Properties of Interest, for the GHS Classification System .....	6-6
Table 6-3	Effect of Exclusion of Discordant Classes on False Negative and False Positive Rates of the ICE Test Method, for the GHS Classification System .....	6-8
Table 6-4	Evaluation of the Performance of the ICE Test Method In Predicting Ocular Corrosives and Severe Irritants Compared to the <i>In Vivo</i> Rabbit Eye Test Method, as Defined by the EPA Classification System, by Study and Overall .....	6-9
Table 6-5	False Positive and False Negative Rates of the ICE Test Method, by Chemical Class and Properties of Interest, for the EPA Classification System.....	6-11
Table 6-6	Evaluation of the Performance of the ICE Test Method In Predicting Ocular Corrosives and Severe Irritants Compared to the <i>In Vivo</i> Rabbit Eye Test Method, as Defined by the EU Classification System, by Study and Overall .....	6-13
Table 6-7	False Positive and False Negative Rates of the ICE Test Method, by Chemical Class and Properties of Interest, for the EU Classification System.....	6-15
Table 7-1	Intralaboratory Repeatability of ICE Test Method Endpoints - Prinsen (2000) .....	7-3
Table 7-2	Intralaboratory Reproducibility of ICE Test Method Endpoints - Prinsen (2000) .....	7-4
Table 7-3	Interlaboratory Variability of Balls et al. (1995) for Substances Classified as Ocular Corrosives/Severe Irritants or Nonsevere Irritants/Nonirritants Using the GHS Classification System.....	7-6

Table 7-4	Interlaboratory Variability of Balls et al. (1995) for Substances Classified as Ocular Corrosives/Severe Irritants or Nonsevere Irritants/Nonirritants Using the EPA Classification System.....	7-8
Table 7-5	Interlaboratory Variability of Balls et al. (1995) for Substances Classified as Ocular Corrosives/Severe Irritants or Nonsevere Irritants/Nonirritants Using the EU Classification System.....	7-9
Table 7-6	Coefficient of Variation Analysis of the Interlaboratory Variability of the ICE Test Method.....	7-12
Table 7-7	Interlaboratory Correlation Ranges Determined for Various Subsets of Tested Substances in Balls et al. (1995) .....	7-17
Table 7-8	Intralaboratory Reproducibility of ICE Test Method Endpoints - Negative Control (Isotonic Saline) Data.....	7-18
Table 9-1	<i>In Vitro/In Vivo</i> Correlation Coefficients from Balls et al. (1995).....	9-2
Table 9-2	<i>In Vitro/In Vivo</i> Correlations in Chamberlain et al. (1997).....	9-4
Table 9-3	<i>In Vitro/In Vivo</i> Correlation Coefficients from Prinsen (1996).....	9-5
Table 9-4	EU Classification of P&G Consumer Laundry/Cleaning Products Based on the LVET and the ICE Test Methods.....	9-7