

## LIST OF ACRONYMS AND ABBREVIATIONS

ANOVA	Analysis of variance
ASTM	American Society for Testing and Materials
BCOP	Bovine Corneal Opacity and Permeability
BIBRA	The British Industrial Biological Research Association
BRD	Background Review Document
CAS	Chemical Abstracts Service
CASRN	Chemical Abstracts Service Registry Number
CCT	Central corneal thickness
CGRP	Calcitonin Gene Related Peptide
CTAB	Cetyltrimethylammonium bromide
CTFA	Cosmetic, Toiletry, and Fragrance Association
CPSC	(U.S.) Consumer Product Safety Commission
CV	Coefficient of variation
EC	European Commission
ECETOC	European Centre for Ecotoxicology and Toxicology of Chemicals
EC/HO	European Commission/British Home Office
ECVAM	European Centre for the Validation of Alternative Methods
EDTA	Ethylenediaminetetraacetic acid
EEC	European Economic Community
EPA	(U.S.) Environmental Protection Agency
EU	European Union
FBS	Fetal bovine serum
FDA	(U.S.) Food and Drug Administration
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FFDCA	Federal Food, Drug, and Cosmetic Act
FHSA	Federal Hazardous Substances Act
<i>FR</i>	<i>Federal Register</i>
g	Gram

GHS	Globally Harmonized System (of Classification and Labeling of Chemicals)
GLP	Good Laboratory Practices
HBSS	Hanks' Balanced Salt Solution
HET-CAM	Hen's Egg Test – Chorioallantoic Membrane
ICCVAM	Interagency Coordinating Committee on the Validation of Alternative Methods
ICE	Isolated Chicken Eye
IIVS	Institute for <i>In Vitro</i> Sciences
INVITTOX	<i>In Vitro</i> Techniques in Toxicology Database
IRAG	Interagency Regulatory Alternatives Group
IRE	Isolated Rabbit Eye
IVIS	<i>In Vitro</i> Irritancy Score
K-C	Kay and Calandra
kg	Kilogram
µg	Microgram
µL	Microliter
µm	Micrometer
MAS	Maximum average score
MEM	Minimum Essential Medium
MeSH	(National Library of Medicine) Medical subject heading
mg	Milligram
mL	Milliliter
mm	Millimeter
MMAS	Modified maximum average score
MMPs	Matrix metalloproteinases
NA	Not applicable
NICEATM	National Toxicology Program Interagency Center for the Evaluation of Alternative Toxicological Methods
NIEHS	National Institute of Environmental Health Sciences
NS	Not specified
NTP	(U.S.) National Toxicology Program

OD	Optical density
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
OSHA	Occupational Safety and Health Administration
OTWG	Ocular Toxicity Working Group
PCOP	Porcine corneal opacity and permeability
P.L.	Public Law
QA	Quality assurance
QSAR	Quantitative structure activity relationship
$r$	rho (correlation coefficient)
SD	Standard deviation
SDS	Sodium dodecyl sulfate
STN	Science and Technology Information Network
TG	Test Guideline
TSCA	Toxic Substances Control Act
UN	United Nations
UV/VIS	Ultraviolet/visible
v/v	Volume to volute ratio
WHO	World Health Organization
w/v	Weight to volume ratio
w/w	Weight to weight ratio