Substance Name	CASRN	Test Lab	*In Vitro* Conc. Tested	*In Vitro* Physical Form Tested	Purity (%)	Solubility	pH	IS(A)-100[1]	IS(A)-100 SD	IS(A)-100 Classification	Overall IS(A)-100 Classification	Reference
Ethanol	64-17-5	1	100%	Liquid				18.75	3.30	Nonirritant	Severe	Hagino et al. (1999)/Submitted Y. Ohno Data
Ethanol	64-17-5	2	100%	Liquid				16	2.45	Severe		Hagino et al. (1999)/Submitted Y. Ohno Data
Ethanol	64-17-5	3	100%	Liquid				11.5	1.00	Severe		Hagino et al. (1999)/Submitted Y. Ohno Data
Ethanol	64-17-5	4	100%	Liquid				17	0.00	Severe		Hagino et al. (1999)/Submitted Y. Ohno Data
Ethanol	64-17-5	5	100%	Liquid				10.5	1.73	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Lactic acid	50-21-5	1	100%	Liquid				21	0.00	Nonirritant	Severe	Hagino et al. (1999)/Submitted Y. Ohno Data
Lactic acid	50-21-5	2	100%	Liquid				6.25	2.50	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Lactic acid	50-21-5	3	100%	Liquid				16	1.15	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Lactic acid	50-21-5	4	100%	Liquid				15.25	2.50	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Lactic acid	50-21-5	5	100%	Liquid				11.5	2.89	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Oil/Water Emulsion-HZA			100%	Solution				0		Nonirritant	Nonirritant	Gettings et al. (1994)
Oil/Water Emulsion-HZC			100%	Solution				0.283		Nonirritant	Nonirritant	Gettings et al. (1994)
Oil/Water Emulsion-HZE			100%	Solution				0.533		Nonirritant	Nonirritant	Gettings et al. (1994)

Substance Name	CASRN	Test Lab	*In Vitro* Conc. Tested	*In Vitro* Physical Form Tested	Purity (%)	Solubility	pH	IS(A)-100[1]	IS(A)-100 SD	IS(A)-100 Classification	Overall IS(A)-100 Classification	Reference
Oil/Water Emulsion-HZF			100%	Solution				7.33		Moderate	Moderate	Gettings et al. (1994)
Oil/Water Emulsion-HZH			100%	Solution				17.8		Severe	Severe	Gettings et al. (1994)
Oil/Water Emulsion-HZI			100%	Solution				1.97		Slight	Slight	Gettings et al. (1994)
Oil/Water Emulsion-HZJ			100%	Solution				0.917		Nonirritant	Nonirritant	Gettings et al. (1994)
Oil/Water Emulsion-HZL			100%	Solution				4.83		Slight	Slight	Gettings et al. (1994)
Oil/Water Emulsion-HZM			100%	Solution				8.33		Moderate	Moderate	Gettings et al. (1994)
Oil/Water Emulsion-HZN			100%	Solution				3.33		Slight	Slight	Gettings et al. (1994)
Oil/Water Emulsion-HZO			100%	Solution				0.5		Nonirritant	Nonirritant	Gettings et al. (1994)
Oil/Water Emulsion-HZR			100%	Solution				10.6		Severe	Severe	Gettings et al. (1994)
Oil/Water Emulsion-HZS			100%	Solution				11.6		Severe	Severe	Gettings et al. (1994)
Oil/Water Emulsion-HZT			100%	Solution				4.1		Slight	Slight	Gettings et al. (1994)
Oil/Water Emulsion-HZU			100%	Solution				0		Nonirritant	Nonirritant	Gettings et al. (1994)

Substance Name	CASRN	Test Lab	*In Vitro* Conc. Tested	*In Vitro* Physical Form Tested	Purity (%)	Solubility	pH	IS(A)-100[1]	IS(A)-100 SD	IS(A)-100 Classification	Overall IS(A)-100 Classification	Reference
Oil/Water Emulsion-HZV			100%	Solution				0.6		Nonirritant	Nonirritant	Gettings et al. (1994)
Oil/Water Emulsion-HZW			100%	Solution				0.167		Nonirritant	Nonirritant	Gettings et al. (1994)
Oil/Water Emulsion-HZY			100%	Solution				17		Severe	Severe	Gettings et al. (1994)
Triethanolamine	102-71-6	1	100%	Liquid				5	0.00	Severe	Severe	Hagino et al. (1999)/Submitted Y. Ohno Data
Triethanolamine	102-71-6	2	100%	Liquid				6.75	3.50	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Triethanolamine	102-71-6	3	100%	Liquid				11.5	1.00	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Triethanolamine	102-71-6	4	100%	Liquid				12	0.00	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data
Triethanolamine	102-71-6	5	100%	Liquid				6.75	3.50	Nonirritant		Hagino et al. (1999)/Submitted Y. Ohno Data

Abbreviation: CASRN: Chemical Abstracts Service Registy Number, Conc.: concentration, SD: standard deviation.

[1] IS(A)-10 represents irritation scores that were calculated using a method similar to the one described in Luepke (1985) where the *in vitro* score was obtained using a 100% concentration and where *in vivo* results were obtained at 100% concentration.