



SECTION V — ANNEX 7

GreenScreen Polymer Hazard Criteria

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TABLE A7.1: GreenScreen Polymer Hazard Criteria

		Hazard Levels ¹			
		Very High (vH)	High (H)	Moderate (M)	Low (L)
Group I Human Health Effects (Group I Human)	Carcinogenicity (C)		GHS Cat. 1A or 1B	GHS Cat. 2	Adequate data available and negative studies; and GHS not classified
	Mutagenicity & Genotoxicity (M)		GHS Cat. 1A or 1B	GHS Cat. 2	Adequate data available and negative studies for both chromosomal aberrations and gene mutations; and GHS not classified
	Reproductive Toxicity (R)		GHS Cat. 1A or 1B	GHS Cat. 2	Adequate data available and negative studies; and GHS not classified
	Developmental Toxicity (D)		GHS Cat. 1A or 1B	GHS Cat. 2	Adequate data available and negative studies; and GHS not classified
	Endocrine Activity (EA)		Evidence of endocrine activity and related human health effect.	Evidence of endocrine activity.	Adequate data available and negative studies
Group II and II* Human Health Effects (Group II and II* Human)	Acute Mammalian Toxicity (AT)	GHS Category 1 or 2 for any route of exposure	GHS Category 3 for any route of exposure	GHS Category 4 for any route of exposure	GHS Category 5; or Adequate data available and negative studies; and GHS not classified
	Systemic Toxicity & Organ Effects (ST-single)		GHS Cat. 1	GHS Cat. 2	Adequate data available and negative studies; and GHS not classified
	Systemic Toxicity & Organ Effects (ST-repeat)		GHS Cat. 1	GHS Cat. 2	Adequate data available and negative studies; and GHS not classified
	Neurotoxicity (N-single)		GHS Cat. 1	GHS Cat. 2	Adequate data and negative studies available
	Neurotoxicity (N-repeat)		GHS Cat. 1	GHS Cat. 2	Adequate data available and negative studies; and GHS not classified
	Skin Sensitization (SnS)		GHS Cat. 1A	GHS Cat. 1B	Adequate data available and negative studies; and GHS not classified
	Respiratory Sensitization (SnR)		GHS Cat. 1 or 1A	GHS Cat. 1B	Adequate data available and negative studies; and GHS not classified
	Skin Irritation (IrS)	GHS Cat. 1 (corrosive)	GHS Cat. 2	GHS Cat. 3	Adequate data available and negative studies; and GHS not classified
	Eye Irritation (IrE)	GHS Cat. 1	GHS Cat. 2A	GHS Cat. 2B	Adequate data available and negative studies; and GHS not classified
Ecotoxicity (Ecotox)	Acute Aquatic Toxicity (AA)	GHS Cat. 1	GHS Cat. 2	GHS Cat. 3	Adequate data available and negative studies; and GHS not classified
	Chronic Aquatic Toxicity (CA) (Chronic toxicity value (CTV))	≤ 0.1 mg/L	>0.1 to 1.0 mg/L	>1.0 to 10.0 mg/L or GHS Cat. 4	>10 mg/L

1 Cannot assign data gaps at this stage of assessment. Must assess all qualifying polymer constituents before a data gap can be assigned.