

Table 5.4.1 L: Assessment Summary for Dry Cleaning Alternatives

Assessment Criteria		PCE reference	HC	VMS	SGE	Wet Cleaning	Carbon Dioxide
Technical Criteria	Time	45 min	-	-	-	-	+
	Load capacity	60 lbs	-	+	-	+/-	=
	# of Soils		-	-	=	-/=	=
	Clothing types		+	=	+	-	-
	Spotting requirements		-	-	=/-	-	+
Financial Criteria	Equipment		-	-	-	+	-
	Solvent		+	?	-	+	?
	Labor		-	?	=	-	?
	Operating		=	?	=	=	?
	Regulatory		+	=	+	+	+
Environmental Criteria	Water	60 days	+	+	+	+	+
	Soil	120 days	-	+	+	+	+
	Sediment	540 days	+	+	+	+	+
	Air	98 days	+	+	+	+	-
	BCF	83	-	+	+	+	+
Human Health Criteria	Exposure limits	100 ppm; 25 TLV	+	-	?	+	+
	Dermal/Oral/Respiratory	Irritant	?	+	=	=	+
	Mutagenicity	No	=	=	=	=	=
	Carcinogenicity	2A	+	+	+	+	+
	Repro/Develop Tox	No/?	=	=	=	=	=
Safety Criteria	Flammability	Nonflammable	-	-	-	=	=
	Reactivity	Non reactive	=	=	=	=	=

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	Corrosivity	Non corrosive	=	=	=	=	=

Comparison Key

+ Better = Similar - Worse ? Unknown