TRIUMF WASHING CAPSULES FOR SPORT CLOTHES

Version 1.0 (24.08.2017)

Component	Concentration	Properties	
Alkylbenzenesulfonic acid monoethanolamine salt	>10 %	Nature	solid
CAS: 068910-32-7		Color	colorless
		Odour	odourless
		Stability in storage	stable
		Ignition	non flammable
		pH level	8 (10 % sol.)
		Solubility	soluble in water
		Foaming	foaming
Monoethanolamine oleate	>10 %	Nature	liquid
CAS: 2272-11-9		Color	colorless
		Odour	odourless
		Stability in storage	stable
		Ignition	flash point is 182 to 287 °C
		pH level	undefined
		Solubility	soluble in water
		Foaming	foaming
Ethoxylated Fatty Alcohol	>10 %	Nature	pasty
CAS: 66455-14-9		Color	colourless to yellowish
		Odour	product specific
		Stability in storage	stable
		Ignition	non flammable
		pH level	7 (1 % sol.)
		Solubility	soluble in water
		Foaming	foaming
Glycerol	>10 %	Nature	liquid
CAS: 56-81-5		Color	colorless
		Odour	odourless
		Stability in storage	stable
		Ignition	flash point is 160 °C
		pH level	7
		Solubility	soluble in water
		Foaming	not foaming
Propylene glycol	>10 %	Nature	liquid
CAS: 57-55-6		Color	colorless
		Odour	odourless
		Stability in storage	stable
		Ignition	flash point is more than 180 °C
		pH level	7
		Solubility	soluble in water
		Foaming	Not foaming

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Isopropyl alcohol (IPA)	1-10 %	Nature	liquid
CAS: 67-63-0		Color	colorless
		Odour	product specific
		Stability in storage	stable
		Ignition	flash point is 12 °C (closed cup)
		pH level	7
		Solubility	soluble in water
		Foaming	not foaming
Water	1-10 %	Nature	liquid
CAS: 7732-18-5		Color	colorless
		Odour	odourless
		Stability in storage	stable
		Ignition	non flammable
		pH level	7
		Solubility	solvent
		Foaming	not foaming
Fragnances	0,1-1 %	Nature	liquid
proprietary mixture		Color	pale yellow
		Odour	almond
		Stability in storage	stable
		Ignition	flash point is 69 °C
		pH level	undefined
		Solubility	insoluble in water
		Foaming	not foaming
Enzymes	0,1-1 %	Nature	solid
CAS: 9000-90-2		Color	not specified
		Odour	odorless
		Stability in storage	stable
		Ignition	non flammable
		pH level	undefined
		Solubility	insoluble in water
		Foaming	not foaming
Colorants	<0,1 %	Nature	solid
proprietary mixture		Color	blue
		Odour	odorless
		Stability in storage	stable
		Ignition	non flammable
		pH level	5 – 6
		Solubility	soluble in water
		Foaming	not foaming

Detergents contains: nonionic detergents: 15 – 30 %, anionic detergents: more than 30 %

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