



Reference Formula

Sample preparation date:2/17/23 9:54 AM

HDL 環保洗衣精

W230306-1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (Chemical Name)	% By Weight	Function
W1	D.I Water	D.I Water	up to 100	
	BIO-TERGE PAS-8S ¹³	Sodium Alkane Sulfonate	5.00%	Low Foam Surfactant
	EcoSense™ NS-806 Surfactant ¹	Branched alcohol alkoxyated nonionic surfactant	25.00%	Low Foam Surfactant
	ACUSOL™ 445N Polymer ¹	2-Propenoic acid, homopolymer, sodium salt	2.00%	Dispersant
W2	ACUSOL™ 820 ¹	Acrylic copolymer	1.50%	Thickener
	D.I Water	D.I Water	5.00%	
A	<i>Sodium bicarbonate</i>	Sodium bicarbonate	q.s.	pH Adjuster
	Preservative	Preservative	q.s.	Preservative

Suppliers: 1. Dow Chemical; 13. Stepan

PROCEDURE

1. Prepare Phase W1 under stirring, add pre-mixed Phase W2 into the main tank.
2. After well mixed, add Phase A in order and adjust pH to about 7.

SPECIFICATION

APPEARANCE	: Opaque Liquid	
pH	: approx. 7.05 ± 0.5	(25°C)

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Recommendations contained, herein this Reference Formula, are advisory only.

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