



Formulation

Name	TRUCK WASH/TOUCHLESS WASH WITH STEPAN SURFACTANTS LISTED ON CLEANGREDIENTS.ORG	
No.	1106	
Description	Removes typical dirt build-up on the car without the need for brushes, bristles, or any mechanical action recommended for use in touchless wash systems.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water	q.s. to 100.0 Carrier
	Metso 20 (PQ) Sodium Metasilicate Pentahydrate	3.0 Builder
	AMMONYX® LO	7.0 Primary Surfactant
	STEPANATE® SXS	5.0 Hydrotrope
	BIO-SOFT® EC-690	5.0 Emulsifier
	Dye	q.s. Dye
	Fragrance	q.s. Fragrance
	Total	100.0
Procedure	Charge tank with Deionized Water. Add the Metso 20 and thoroughly mix until dissolve. Add the remaining ingredients in order shown to Phase I and mix thoroughly until homogeneous.	
Physical Properties	Appearance	Clear liquid
	pH, as is	13.0
	Viscosity at 25°C, cps	Water thin
	Solids, %	12
Storage/Stability	4 weeks at 50°C	Stable
	4 weeks at 25°C	Stable
	4 weeks at 4°C	Stable
	Freeze/Thaw, 3 cycles	Stable
Instructions for Use	Formulation to be diluted to 1–2 ounces per gallon (approximately 1:100) and applied with the proper car wash equipment.	
External Comment	AMMONYX® LO SPECIAL may be substituted for AMMONYX® LO on an equal actives basis. Marketing Notes: AMMONYX® LO, STEPANATE® SXS and BIO-SOFT® EC-690 are approved ingredients on www.cleangredients.org . BCI = 14. Total BCI (Biorenewable Carbon Index) was calculated only for the Stepan surfactants used in this formulation. For further information, visit our website or www.cleangredients.org . Due to the pH, this formulation can not be certified/approved by Safer Choice, Green Seal or EcoLogo.	
Registered Trademarks of Stepan Company	AMMONYX® STEPANATE® BIO-SOFT®	
For	For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).	

Additional
Assistance

For ordering assistance, call our Account Service Department at 1-800-457-7673.

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Stepan Company
Northfield, Illinois 60093
Telephone (847) 446-7500

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