



\*\*\* CONFIDENTIAL \*\*\*

<b>Specification Number:</b>	<b>PA006 STEPAN</b>	<input type="checkbox"/>	<b>Manufacturing Specification</b>
<b>Issue:</b>	2 (31-Jul-2015)	<input checked="" type="checkbox"/>	<b>Customer Specification</b>
<b>Approvals:</b>	Jill Imlah	<input type="checkbox"/>	<b>Raw Materials Specification</b>
<b>Tradename:</b>	<b>BIO-TERGE AS-40 KSB</b>	<b>Mid4:</b>	7792
<b>Material Type:</b>	ALPHA OLEFIN SULFONATE		

<u>Description</u>	<u>Limits</u>	<u>Measure Unit</u>
110-0 APPEARANCE @ 25C	Clear Liquid, FFM	
058-0 PH (10% IN H2O)	5.0 - 6.5	
117-D ACTIVE	37.0 - 39.0 (EW 320)	%
125-0 FREE OIL	1.8 Max.	%
098-G SODIUM SULFATE	2.0 Max.	%
119-0 SODIUM CHLORIDE (%)	1.00 Max.	%
024-0 VISCOSITY (CPS)	500 Max. (@ 25C)	CPS
006-E COLOR KLETT	100 Max. (5% Active in Water)	
320-A ISOTHIAZOLINONES (CIT/MIT)	5 - 15	PPM

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