

October 31, 2016

**SUBJECT: RETEST INTERVAL EXTENSION FOR AQUARIUS™ PRIME, MOISTURE GUARD AND PREFERRED FILM COATINGS**

Dear Valued Customer,

As part of our ongoing program of quality improvement, we diligently strive to supply a better and more consistent product and service. This improvement program requires that we periodically review our stability data vs. our retest intervals and update them as appropriate.

This letter is to inform you that Ashland will be increasing the retest interval of Aquarius™ Prime, Moisture Guard and Preferred grades. The Aquarius™ Film Coatings are separated into families and the families impacted along with their current and new retest intervals are listed in Table 1.

**Table 1.** Aquarius™ Film Coatings with current and new retest intervals.

<b>Grade</b>	<b>Current Retest Interval</b>	<b>New Retest Interval</b>
Aquarius™ Film Coatings Prime White	24 months	36 months
Aquarius™ Film Coatings Prime Pigmented	24 months	36 months
Aquarius™ Film Coatings Preferred White	24 months	36 months
Aquarius™ Film Coatings Preferred Pigmented	12 months	36 months
Aquarius™ Film Coatings Moisture Guard	6 months	12 months

This change will be fully implemented for all production after October 26, 2016 Aquarius™ Film Coatings manufactured prior to that date will still be sold with the current retest interval as we transition our inventory.

Representative data supporting this extension is shown in Appendix A.

Please be assured that the quality, manufacturing site, manufacturing process, manufacturing equipment and raw materials for these products have not changed. We are simply increasing our retest interval based on our existing stability data in order to better support our customers' inventory management.

Ashland continually strives to maintain the highest standards in the services and products we supply. If you have any questions, please contact your Ashland account manager.

Sincerely,



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**Appendix A:** Stability data for representative grades of Aquarius™ Prime, Preferred, and Naturals demonstrating that product maintains viscosity over the retest interval listed in Table 1. Viscosity and L.a.b. are the critical stability indicating parameter for Aquarius™ Prime, Preferred, and Moisture Guard. Tests were performed using the Brookfield viscosity method.

Product	Lot Number	Date of Manufacture or Retest	Viscosity	L	a	b
Target			100-600	92.24-98.24	-3.19- 2.81	-1.23- 4.77
BPP218011	105512033	10/8/2012	107	95.5	0.3	1.38
Preferred		2/24/2014	107	95.6	-0.54	1.37
White		8/15/2015	107	95.90	-0.54	1.25
White		9/16/2016	372	95.24	-0.68	1.93

Product	Lot Number	Date of Manufacture or Retest	Viscosity	L	a	b
Target			100-600	60.36-66.36	20.27-26.27	22.24-28.24
BPP212507	0551227105	10/24/2012	260	63.83	23.31	25.27
Preferred		9/12/2013	414	63.92	23.59	25.40
Brown		8/30/2014	231	63.79	23.25	25.01
		8/18/2015	384	63.90	23.41	25.14

Product	Lot Number	Date of Manufacture or Retest	Viscosity	L	a	b
Target			100-600	93.41-99.41	-3.31- 2.69	-0.46- 5.54
BAP218000	0551432209	11/20/2014	131	94.90	-0.49	1.43
Prime		1/20/2015	138	95.97	-0.47	0.99
White		9/1/2015	103	95.91	-0.54	0.86
White		9/16/2016	147	95.13	-0.85	2.21

Product	Lot Number	Date of Manufacture or Retest	Viscosity	L	a	b
Target			100-600	74.30-80.30	17.45- 23.45	12.01-18.01
BAP310007	0551332506	11/27/2013	141	78.38	20.63	14.84
Prime		1/20/2015	140	76.44	21.18	15.95
Pink		9/1/2015	306	77.84	20.00	14.87
Pink		9/27/2016	140	77.57	20.42	15.35

Product	Lot Number	Date of Manufacture or Retest	Viscosity	L	a	b
Target	105512001		100-600	79.4-85.4	12.07-18.07	-7.29- -1.29
MGBGW10182		1/9/2012	272	81.3	14.9	-3.7
Cherry Blossom		8/24/2013	283	81.4	14.2	-2.02
		8/18/2014	210	81.8	14.0	-1.23
		9/27/16	220	83.2	14.8	-0.77