



west virginia department of environmental protection

Division of Air Quality
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Jim Justice, Governor
Austin Caperton, Cabinet Secretary
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MEMORANDUM

To: Beverly McKeone
From: William T. Rothwell II
Date: April 10, 2017
Subject: Ecolab, Inc. – Martinsburg Facility – Berkeley County, WV
ID #: 003-00096
APP #: PD17-012

BACKGROUND INFORMATION:

Ecolab, Inc. is proposing to install four (4) 9,500 gallon storage tanks at the above facility. The tanks will be used for storage of Bardac 205, Lutensol XP50, Tomadol 25-3, and Bio-Terge AS-40KE. There is no proposed increase in yearly throughput for these materials. Ecolab also proposes to repurpose an 11,200 gallon Urea tank (T-141) for storage of Citrosol 503 and no increase in yearly throughput is proposed. The uncontrolled potential emissions are as follows:

<u>Pollutant</u>	<u>Hourly PTE</u>	<u>Yearly PTE</u>
VOCs	0.04	0.174

RECOMMENDATION:

The emission rates are below the emission limits of six (6) lb/hr and ten (10) TPY; 2 lb/hr, or 5 TPY of HAPs set forth set forth in 45CSR13 - 2.17.a&b. Therefore, a permit is not required by this Division for the above installation.

William T. Rothwell II, P.E.
Engineer

4/10/2017

Date