



DFM-PDS-NA-Advantage 2024-R2

Advantage™ 2024 defoaming agent

Product Description

Advantage™ 2024 defoaming agent is a processing aid designed to remove entrained air and improve drainage in kraft pulp mill brown stock washing operations. It is effective on drum washers and deckers and in filtrate systems.

Advantage 2024 provides an economical method of brown stock washer foam control while reducing shower flow and soda losses. It allows increases in filtrate solids to evaporators for steam savings, increases stock cleanliness, and improves washer efficiency.

Product Application

Advantage 2024 should be metered as-received directly into the foaming system at a point of high agitation. Black liquor showers or the stock line ahead of the first vat are typical addition points. Addition to the stock before the point of air entrainment, results in more efficient defoaming. Typical addition rates are 0.2 to 1.5 #/ton.

Note: Gear and centrifugal pumps should NOT be used to pump this product.

During storage, the product should be mixed every two weeks using a properly designed recirculation system that employs low-shear pumps (e.g., air diaphragm). If using partial shipments from rail cars, tank trucks, or bulk bins, the product should be mixed via a mixer or recirculated with a low shear pump before product transfer or use. Do not allow this product to freeze. Therefore, storage systems must protect this product from freezing using heat tracing. Materials of construction should be 316 alloy stainless steel, fiberglass, or CPVC. This product is not compatible with mild steel. Consult your Solenis representative and appropriate engineering staff for specific recommendations.

Advantage 2024 is to be used in accordance with control procedures Solenis establishes for a specific application.

Benefits

- Increased pulp production due to improved runnability and less dirt
- Contains no Dibenzodioxin (DBD) or Dibenzofuran (DBF) or their precursors
- Contains no ethylene bis-stearamide (EBS), an ingredient often associated with pulp mill and paper mill deposits
- Contains no APEs or NPEs and less than 1% VOCs per EPA Method 24
- Contains no animal derivatives

Packaging

This product is available in a variety of packaging sizes. Your Solenis representative will recommend the appropriate packaging for the application.

Important Information

Typical Properties: Refer to the Safety Data Sheet (SDS).

Regulatory Information: Refer to the SDS or contact your sales representative for any additional regulatory and environmental information.

Safety: Solenis maintains an SDS for all of its products. Use the health and safety information contained in the SDS to develop appropriate product handling procedures to protect your employees and customers.

Our SDS should be read and understood by all of your supervisory personnel and employees before using Solenis products in your facilities.