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Verdafresh™ BXT-508 Coating
EPA Reg. No. (not registered)

TDS No. VF-BXT-508-1
Date of Preparation: December 2022

PRODUCT OVERVIEW

USAGE: Water-based coating applied primarily to a variety of flexible polymer films to enhance gas barrier. It can also serve to coat metallized films to improve and to protect barrier surfaces.

DESCRIPTION: Tan to brassy tone in containers, and clear to slight haze after application to films. Method of application is typically with rotogravure or flexographic printing stations.

PHYSICAL PROPERTIES: The following are typical but not to be considered specifications

Appearance:	Tan to brassy in liquid form; clear when dried onto most films
Solids Type:	PVOH resin and silicate clay platelets
Freeze/Thaw Stability:	None, best if protected from freezing
Non-Volatile (%):	8.0%-12.0%
Specific Gravity:	0.95-1.05
pH:	5.0-9.0
Viscosity (cps):	5-50
Shelf Life:	Mixed product has shelf life of 24 hours with gentle circulation

SITE OF MANUFACTURE: United States

PRODUCT/ CHEMICAL NAME: Verdafresh™ BXT-508 Coating

CHEMICAL FORMULA: N/A

APPLICATION DATA: Verdafresh BXT-508 is designed to have a coat weight of between 0.2 dry gsm and 0.7 dry gsm onto polymer films. It should be applied according to manufacturer's instructions without further dilution. When dried, the coating should be non-blocking and transparent. Typical application processes are with rotogravure or flexographic systems.

STORAGE: Keep containers tightly closed in a cool, well-ventilated area. Keep from freezing.

Emergency Contact: 484-367-7015, ext 1 or 610-213-4042

Transportation Emergency Contact: Office: 484-367-7015, ext 1, or Mobile: 610-213-4042

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