

Technical Data Sheet**PRODUCT NAME: SUNSPERSE – 4400LF****Rev: 01/Feb 2023****Product Descriptions:**

SUNSPERSE-4400LF is a specialty wetting and dispersing additive exclusively composed of fully bio-based active materials, meticulously designed for highly pigmented solventborne coatings and printing inks.

Active Advantages:

- ❖ Suitable for use in both Gravure and Flexographic processes for NT and NTNK applications for providing excellent stability and half-tone printability
- ❖ Enhances color intensity of organic pigments
- ❖ Lowers viscosity of formulations containing both organic and inorganic pigments and fillers
- ❖ Capable of accommodating high pigment loading
- ❖ Produces high jetness in the final product
- ❖ Improves the stability of the formulation
- ❖ Complies with the regulations of U.S. FDA

Basic Properties:

- ❖ Appearance: Transparent yellowish liquid
- ❖ Active content 50%

Area of Application:

- ❖ High end Printing inks
- ❖ General industrial coatings
- ❖ Protective coatings
- ❖ Automotive specialty coatings

Packing Size:

- ❖ 50Kg Drum

Safety & Handling:

For safe handling must be follow instruction as under:

- ❖ Store the product in a cool and dry place, in its original sealed packaging.
- ❖ Avoid contact with the product, and wear gloves and a mask when handling polymer lumps.
- ❖ In case of skin contact, wash the affected area carefully with acetone and alcohol, and then thoroughly clean with soap and water.
- ❖ In case of eye contact, immediately flush the eyes with running water for 15-20 minutes and seek medical attention from a qualified medical professional.

Storage Conditions:

- ❖ Store the product in a dry location in its original container with the lid tightly closed.

Disclaimer: All suggestions for use of our recommended products cited here are based on the results of tests carried out in our R&D lab and correct to the best of our knowledge and belief. However, no legal liability can be accepted with respect of such information as we cannot control the application procedures adopted by our users. We suggest having a pilot trial for the users prior to full commercialization of this product.