

**Technical Data Sheet****PRODUCT NAME: SUNSPERSE DS-1009****Product Descriptions:**

SUNSPERSE DS-1009 is a 100% active excellent dispersant based on sustainable chemistry for highly pigmented printing inks and coatings.

**Active Advantages:**

- ❖ 100% Food grade
- ❖ 100% High solid dispersant
- ❖ High color intensity of organic pigments
- ❖ High pigment loading
- ❖ high jet-ness
- ❖ Fast wetting efficiency
- ❖ Improves ink stability
- ❖ High transparency
- ❖ Suitable for use in both Gravure and Flexographic process
- ❖ Complies with U.S. FDA CFR 177-1310 (AX2)

**Basic Properties:**

- ❖ Appearance: Light creamy granules
- ❖ Active content 100%

**Area of Application:**

- ❖ Printing inks for Flexible Packaging
- ❖ Digital printing inks
- ❖ General industrial coatings
- ❖ Protective coatings
- ❖ Automotive specialty coatings

**Packing Size:**

- ❖ 50Kg Drum

**Storage Stability:**

- ❖ 24 month from the date manufacturing date

**Safety & Handling:**

For safe handling must be follow instruction as under:

- ❖ It should be stored in cool and dry place sealed original pack.
- ❖ Avoid additives, contact with human body, wear gloves & mask during the handling the polymer lumps.
- ❖ In case of body contact carefully wash with acetone and alcohol, after that thoroughly clean with soap and water.
- ❖ In case of eye contact, wash with running water for about 15-20 minutes and treat under the supervision of medical officer only.

**Storage Conditions:**

- ❖ It should be stored in dry place temperature in between 4-40 centigrade in original container kept 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.