

## Technical Bulletin

# TERWET<sup>®</sup> 1004 Surfactant

### PRODUCT DESCRIPTION

TERWET<sup>®</sup> 1004 surfactant is a powdered anionic wetting agent. The product, which is a free-flowing off-white powder at 25°C, is readily soluble in water and partially soluble in ethanol and methanol.

### APPLICATIONS

- Wetting agent in agricultural formulations, especially in solid formulations such as water dispersible granules and wettable powders.

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### SALES SPECIFICATIONS

| <u>Property</u>  | <u>Specifications</u>         | <u>Test Method*</u> |
|------------------|-------------------------------|---------------------|
| Appearance, 25°C | Free-flowing off-white powder | ST-30.1             |
| Active matter, % | 92 - 99                       |                     |

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### ADDITIONAL INFORMATION

#### Chemical Properties

Water Solubility Soluble

#### Regulatory Information

40 CFR 180 Yes  
See SDS for all regulatory information.

#### Typical Properties

Bulk Density, g/ml 0.4  
Weight, lbs/US gal 3.33  
Viscosity, Brookfield, cps at 23°C  
30% aqueous solution 80

#### Shelf Life

The product should retain its conformance to sales specifications for a period of at least two years from date of manufacture if the product is stored at less than 100°F in its undamaged, unopened, factory packaged container.

In general, the user should determine the suitability of any chemical compound, no matter what the shelf life or length of time of storage. Each user should conduct a sufficient investigation to establish the suitability of any product for his intended use.



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## TOXICITY AND SAFETY

For information on the toxicity and safe handling of this product, read the Safety Data Sheet prior to use of the product.

## HANDLING AND STORAGE

TERWET<sup>®</sup> 1004 surfactant may be satisfactorily stored in unlined steel drums, plastic-lined boxes or plastic-lined paper bags. The product is irritating to the eyes.

Flammable dust/air mixtures may be formed with this product. Explosion protection procedures should be followed.

## SHIPPING DATA

Product is available in bags of 55 pounds (25 kilograms) net weight. Small samples can be obtained by contacting any Huntsman Performance Products sales office.

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