



Hydrokote[®] S

CAS Number: 8016-70-4*

INCI name: Hydrogenated Soybean Oil

Product Description:

Hydrokote S is hydrogenated soybean oil in the form of thin flakes and is a member of the crystal promoters and stearines family.

Specifications:

| Specification | Limit | Test Method |
|------------------------------|-----------------|----------------------------|
| Appearance (melted) | Clear , no haze | Visual |
| Free Fatty Acids (as oleic) | 1.0% max. | ¹ AOCS Ca 5a-40 |
| Color, Lovibond | 2.5 red max. | AOCS Cc 13b-45 |
| Capillary Melting Point (°F) | 153-157 | AOCS Cc 1-25 |

¹AOCS: American Oil Chemists' Society.

Typical Properties:

| | | |
|--------------|----------|---------------|
| Moisture | 0.1% max | AOCS Ca 2e-84 |
| Iodine Value | 5 max | AOCS Cd 1-25 |



Hydrokote[®] S

Functions:

- Emollient
- Low irritation
- Excellent mold release characteristics

Personal Care Applications:

- Lipsticks
- Eye products
- Fragrance sticks
- Emollient creams and lotions

Pharmaceutical applications:

- Suppository bases
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Storage:

Packaged: 70-75°F

Bulk: 10-15°F above melting point

Standard Package:

50 lb. Carton, Bulk (tank car, or wagon)

Shelf-Life:

Retest and requalify 1 year from the date of manufacture.

The information contained in this bulletin to the best of our knowledge is currently true and accurate. Any recommendations or suggestions are made without warranty or guarantee since, among other reasons, the conditions of storage and use are beyond our control.