

# PRODUCT DATA



## SperseStab™-6020 UV Stabilizer

INTERSPERSAL

### UV Absorber / Light Stabilizer

#### Overview

Introducing a new and highly effective UV stabilizer system for candles but may also find application in coatings, liquid color concentrates, unsaturated polyester and vinyl esters. In addition to providing unique benefits, the SperseStab-6020 represents an economical alternative to competitive UV systems. Further, the SperseStab 6020 has been formulated to have a minimal impact on burn compared to UV stabilizer systems.

#### Chemistry

Chemical Name:	Proprietary
CAS Number:	Proprietary
Chemical Structure:	Proprietary

#### Typical Properties

Product Form:	Liquid
Melting Range:	< 0°C
Viscosity	380 cSt @25 C
Color:	Straw

#### Applications

SperseStab-6020 is an economical UV system designed for candles. It offers excellent compatibility with dyes and fragrances and works in both paraffin and soy-based waxes providing protection from both UV and thermal degradation. Loading levels can be decreased in some cases by almost 50% compared to competitive formulations.

#### Use

The recommended usage level is between 0.05% and 0.2% by weight, depending on base wax, fragrance and dye used. The appropriate use level must be determined by testing in the user's system.

#### Advantages

- Low viscosity
- Easily pumpable at room temperature.
- improved UV performance vs. competitive material on the order of 15% to 100% improvement in color stability depending on polymer type and conditions.
- economical liquid alternative

**Storage**

This product may be stored up to two years in a sealed container. Containers should be kept tightly closed when not in use and stored in a cool, dry place.

**Safety**

Please consult the Safety Data Sheet (SDS) prior to handling or using this product.

**FDA Regulations**

SperseStab 6020 has not been cleared by the FDA for use in food contact applications..

Interspersal Inc  
[www.interspersal.com](http://www.interspersal.com)  
+1 (724) 485-9350

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