HPP 8405-70

Short Oil Alkyd

HPP 8405-70 is a coconut, short oil alkyd resin designed for high quality baking enamels and as a plasticizer for nitrocellulose lacquers.

Physical State
Liquid

Applications
- Baking Enamels
- Plasticizer for Nitrocellulose Lacquers

Advantages
- Non-Yellowing
- Primary Hydroxyl for Fast Reaction with Urea Resin

Operating Data
1. Designed for brush, spray, and roller applications.
2. Reduce viscosity as needed for roll or spray.

Typical Properties

Viscosity (Gardner-Holdt)	**Z – Z2**
Color (Gardner)	**3 max.**
Acid Value	**15 mg KOH/g max.**
Solids	**70 ± 2%**
Density	**9.00 ± 0.15 lb/gal.**
Solvent	**n-Butyl Acetate**

Shelf Life: 2 years in a sealed container at 77°F.
When container is opened, it must be nitrogen blanketed or it will skin.

Revision Date: 9/1/2026

Precautions
Some materials in this product may cause skin and eye irritation and/or sensitization or other allergic responses upon repeated contact. Therefore, this product must be handled with extreme care and in strict adherence to good industrial practices. Before using it or any other product referred to in this bulletin, consult the applicable Safety Data Sheets for appropriate handling procedures and protective equipment.

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