



**MPL Products**  
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## Product – Distilled Tall Oil (DTO) Substitute

### PRODUCT FEATURES

**KEITOL 30K** is DTO ( Distilled Tall Oil ) substitute consists of combination fatty acids and rosin acids. **KEITOL 30K** is an excellent raw material in various application for example it can be used in metal working fluids, oil field chemicals, soaps, cleaners and alkyd. **KEITOL 30K** is specially designed for better low temperature properties and it is carefully from specially selected tall oils.

### APPLICATIONS

- Alkyd resin manufacture
- Metal working industries
- Dimer acids
- Surfactants
- Emulsifier
- Oil field chemicals
- Mining
- Specialty industrial and household cleaners

### TYPICAL PROPERTIES

| PROPERTY                  | VALUE                  |
|---------------------------|------------------------|
| Appearance                | Yellowish Brown Liquid |
| Acid Number ( mg KOH/g )  | Min. 178               |
| Color, Gardner            | Max. 7                 |
| Rosin Acids Content ( % ) | < 30                   |

### COMPATIBILITY AND SOLUBILITY

**KEITOL 30K** is compatible with other liquid fatty acids and vegetable oils. **KEITOL 30K** is soluble in alcohols, aromatics, ester and ketones and insoluble in water.

### PACKAGE

This product is delivered as a liquid in IBC's, HDPE Drums or steel drums ( as available ). Typical delivery temperature is 10 - 30°C ( 50 - 86°F ).

### STORAGE

This product should be stored dry and below 30°C, and away from direct sunlight. The product must be retested after longer storage to ensure the properties are within specification limits. If precipitation occurs, it does not affect the use of the product as a chemical raw material. Slight heating to about 40 °C dissolves the precipitated material.