



Product Bulletin

Description

Used as a plasticizer for resins and elastomers, in floor finishes and waxes, as a flame retardant, as a plasticizer for rubber stoppers in blood specimen containers. and as a fire-resistant and light-stable plasticizer for products.

Applications

- Surface cleaning

**All flooring types and hard surfaces where there is no food preparation or water damage

- Coatings

Features and Benefits

- Plasticization, solvation, flame retardancy and defoaming
- Modifies the properties of many polymer systems
- Good leveling aid and coalescent additive for emulsion polymers
- Used in a mixed solvent/aqueous system as a defoamer during production and as a secondary plasticizer in many polymers
- Used widely in acrylic based polishes where its coalescent in addition, plasticizing properties improve leveling and gloss in acrylic based polishes, enabling a “dry bright” finish
- Reduces surface defects such as streaking, crazing, and powdering
- Used in acrylic gloss paint formulations as a coalescent and defoamer
- Improves pigment wetting and rheological properties with a minimal effect on reflectance
- Highly effective “knockdown” defoamer
- May be used in conjunction with other flame-retardants to reduce flammability of the polymer while improving

Product Specification

% Water.....	0.2 Max
Acid Number.....	0.5 Max
Color APHA.....	60 Max
Appearance..	Colorless-yellow transparent liquid
Specific Gravity (25°C).....	1.010-1.022
Refractive Index (20°C).....	1.430-1.440
Assay.....	98-100%

This information is not intended for use in preparing specifications.

Precautions for Safe Handling

This information is only intended as a guide to the precautionary handling of this product by an appropriately trained person. All users should review the information contained on the product label and in the relevant Safety Data Sheet (SDS) before handling or using this product. Contact IndSpyre Solutions for a current SDS.

Storage and Shelf Life

Store at room temperature. Keep away from ignition sources. Avoid contact with incompatible materials. Protect containers against physical damage and check regularly for leaks. Store in accordance with all current regulations and standards. Keep container tightly closed when not in use. Follow all precautionary information on container label, product information and safety data sheet. Shelf life is 1 year from date of manufacture.

Packaging

KP-140™ Tributoxyethyl Phosphate (TBEP) is available in 200 KG drums and 900 KG totes.