AMGARD TBEP

PRODUCT DATA SHEET E 90016381

IDENTIFICATION

TRIBUTOXYETHYL PHOSPHATE

CAS N° : 78 – 51 – 3

SPECIFICATIONS

Appearance	Clear liquid
Acidity, mg KOH/g	0.4 maximum
Refractive index at 25°C	1.432 – 1.438
Colour, Hazen	100 maximum
Water, %m/m	0.1 maximum
Specific gravity ay 25°C	1.012 – 1.022

TYPICAL PROPERTIES

Colourless to pale yellow liquid

Soluble in common organic solvents

Slightly soluble in water

Viscosity at 25°C (cps)	10.7
Flash point (°C)	159

STANDARD APPLICATIONS

Widely used in acrylic-based polishes where its coalescent and plasticising properties improve levelling and gloss.

Used in acrylic gloss paint formulations as a coalescent agent and defoamer.

Used as an effective "knockdown" defoamer in the paint, textile and paper industries.

Can be used as a non-halogen flame retardant additive in polymer systems.

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STANDARD PACKAGING

200kg Tight Head (closed top) plastic drums (4 per pallet) on 4 way treated pallets (L 114 x W 114cm) and shrink wrapped.

1000kg IBC's with a DN 150 vented cap and DN 50 butterfly valve outlet (L 120 x W 100 x H 105cm) and Bulk.

Drums are suitable for air, sea and road transport. IBCs have vented caps which makes them unsuitable to air transport.

SHELF LIFE

730 days