



Tri Phenyl Phosphite
Triphenyl phosphite

Catalog Nr. Q459
Definition Stabilizer in adhesives, styrenics, engineering thermoplastics, polyesters to regulate viscosity and improve color stability, polyolefins (as a catalyst adjuvant).
CAS Number 101-02-0
Application polyurethanes, coatings, epoxies, PVC where regulatory approval in food contact is not required

Technical Data

PROPERTIES

Flash Point: 146 deg C (294.80 deg F)
Physical State: Low melting solid
Appearance: colorless - light yellow
Odor: phenolic
pH: 1 (200 g/L aq sol)
Vapor Pressure: 0.1 mbar @ 20 deg C
Boiling Point: 360 deg C @ 760 mmHg
Melting point: 22-25°C
Decomposition Temperature: > 360 deg C
Specific Gravity/Density: 1.184
Molecular Formula: C₁₈H₁₅O₃P
Molecular Weight: 310.28

Packaging & Handling

220 kg drums

UN Number **Class** **Packaging Group**

Remarks