



青岛德达志成化工有限公司

DELTACHEM(QINGDAO) CO.,LTD



PRODUCT DATA SHEET

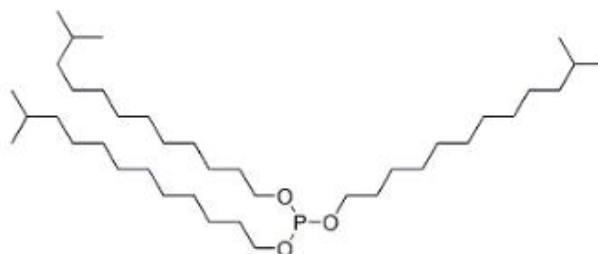
OMNISTAB[®] AN6133

General OMNISTAB[®] AN6133 is an alkyl phosphate ester liquid antioxidant with excellent hydrolysis resistance.

Key Benefits

- No phenol, low volatile and Eco-friendly.
- Excellent heat stabilizer for PU to improve its thermal stability.
- When it is used in combination with OMNISTAB UV absorber, the anti-aging performance of the product can be significantly improved.

Chemical Structure



Chemical Name triisotridecyl phosphite

CAS Number 77745-66-5

Molecular weight 629.03g/mol

Physical form transparent liquid

Specifications

TEST	SPECIFICATION
Refractive index(25℃)	1.4550-1.4650
Specific Gravity(25℃)	0.882-0.900
Acid value(mg KOH/g)(25℃)	0.50 max

Applications

OMNISTAB® AN6133 is specially designed for PU material, which could help to improve its thermal stability, and slow down the yellowing phenomenon.

OMNISTAB® AN6133 also could be used as auxiliary heat stabilizer in PVC, and improve colour and transparency of PVC products.

OMNISTAB® AN6133 is also suitable for rubber material, to improve the aging resistance performance of products.

Package

180KG drum or as customer's requirements.

