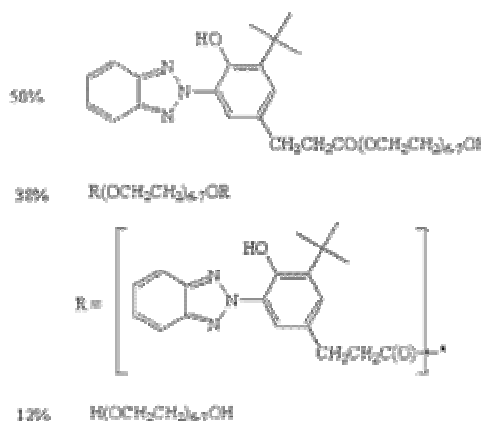


# Product Data Sheet

## Omnistab 1130

<b>CAS No</b>	:104810-48-2; 104810-47-1; 25322-68-3
<b>Chemical name</b>	:Mix.α-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-ω-hydroxypoly(oxo-1,2-ethanediyl); α-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-ω-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl] poly(oxy-1,2-ethanediyl); Polyethyleneglycol 300
<b>Molecular formula</b>	: C <sub>19</sub> H <sub>21</sub> N <sub>3</sub> O <sub>3</sub> (88%) (C <sub>2</sub> H <sub>4</sub> O)(12%)
<b>Molecular weight</b>	: Not applicable for blends
<b>Molecular structure</b>	: Not applicable for blends



### Standard specifications

TEST	SPECIFICATION
<b>Appearance</b>	Yellow to light amber viscous liquid
<b>Transmittance (%) 460 nm</b>	95.0 min
<b>Transmittance (%) 500 nm</b>	97.0 min
<b>Dynamic Viscosity (mPa.s)</b>	7400(+/-2.0%)
<b>Density at 20 °C (g/cm<sup>3</sup>)</b>	1.17
<b>Residue on ignition (%)</b>	0.1 max
<b>Transmittance (% solution in Toluene)</b>	0.005
<b>METHYL,ALPHA.-[3-[3-(2H-BENZOTRIAZOL-2-YL)-5-(1,1-DIMETHYLETHL)-4-HYDROXYPHENYL]-1-OXOPROPYL]-.OMEGA.-HYDROXY-(%)</b>	2 max

**EC No** : 400-830-7  
**HS code** : 381230  
**REACH No** : 17-2119397643-27-0000

**Characterization / application**

Omnistab 1130 is a liquid UV absorber of the hydroxyphenyl benzotriazole class, specifically developed for coatings. The product is miscible with all common solvents, but also easily incorporated into water borne systems. In view of the high durability demands, its high temperature and extraction resistance makes it especially suitable for industrial and automotive coatings. Because of its broad UV absorption, Omnistab 1130 also provides efficient protection to light sensitive substrates, such as wood and plastics.