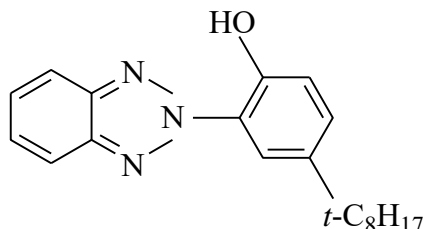


# EVERSTAB 329/5411

**Chemical Name** 2-(2'-hydroxy-5'-t-octylphenyl) benzotriazole

**Formula** C<sub>20</sub>H<sub>25</sub>N<sub>3</sub>O

**Structure**



**Molecular Weight** 323

**CAS Number** 3147-75-9

**Specification**

<u>Criterion</u>	<u>Requirement</u>
Appearance	White crystalline powder
Melting Point (°C)	102 – 107 °C
Solution (100g / 100ml Toluene)	Clear
Loss on drying	0.5% max
Ash	0.1% max
Odor	Odorless
Assay (by G.C)	99% min

**Solubility**

(Grams per 100 grams of solvent at 25°C)

Benzene	: 65	Ethyl Acetate	: 27.2
n-Heptane	: 8.1	3-A Alcohol	: 0.7
Water	: ins	methylene chloride	: 70.9
Xylene	: 50	n-Butanol	: 2

**Applications**

EVERSTAB 5411 is an unique light stabilizer that is effective in a variety of polymeric systems; particularly in polyesters, polyvinyl chlorides, styrenics, acrylics, polycarbonates, and polyvinyl butyl. EVERSTAB 5411 is especially noted for its broad range UV absorption, low color, low volatility, and excellent solubility. Typical end-uses include molding, sheet, and glazing materials for window lighting, sign, marine and auto applications. Specialty applications for EVERSTAB 5411 include coatings (particularly thermosets where low volatility is a concern), photo products, sealants, and elastomeric materials.

**Packing**

40 kgs Net / Fiber drum inner with PE bag.

**Storage**

Must be stored in closed containers in dark dry conditions.



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