



## HSC 6510 (Flexibilizer)

**Product Description** HSC 6510 is low viscosity solvent free polyether diol having excellent compatibility with epoxy resins. HSC 6510 has high purity and narrow polymerization degree distribution.

**Features**

- Increase toughness of system
- Decrease peak exothermic temperature

**Applications**

- As flexibilizer/ toughened agent for epoxy resin

### Product Specifications

Properties	Units	Reference Standard	Value
Appearance	Visual	HTP-1	Clear Liquid
Color	Gardener	ASTM D 1544	Max 1
Viscosity @ 25°C	mPas	ASTM D 2196	60-90
Density	gm/cc	HTP-6	1.02-1.04
Refractive Index	NA	HTP-23	1.445-1.446

HTP: HSCL Testing Procedure

### Processing and Storage

**Packing** HSC 6510 is available in bulk packing of 30 Kg, 5 kg and 1 kg carboy and bottle.

**Safety & Handling** Following instructions needs to be followed strictly. Keep working conditions clean. Allow fresh air in, if possible, provide ventilator. Avoid contact with human body directly, wear gloves and other personal protective equipment especially dust masks or respirators. Wash hands carefully with soap. In case of eye contact, wash with running water for 15 minutes and then seek medical treatment.

Refer MSDS for better instruction on Safety & Handling

**Storage Conditions** HSC 6510 should be stored at room temperature free of moisture, in the original containers kept tightly closed at temperatures between 5-35°C. Container once opened should be tightly closed to avoid contamination by foreign materials. The shelf life of the material is 24 months.

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**Disclaimer**

All recommendations for use of our products, whether given by us in writing, verbally or to be implied from results of tests carried out by us are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility. Therefore, the Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

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