

# Bluesil™ SDS CATA CLEAR

October 2017

## Thixotropic Catalyst for Condensation Cure

**Description** Bluesil™ SDS CATA CLEAR is a thixotropic catalyst for condensation cure moldmaking products such as **Bluesil™ V 1065A** and **Bluesil™ V 1067A**.

**Applications** Thixotropic catalyst for use with condensation cure rubber compounds, specifically **Bluesil™ V 1065A** and **Bluesil™ V 1067A**.

### Typical Properties

**Typical Properties – as supplied**

- **Color** transparent yellow
- **Consistency** Pourable

**Typical Catalyzed Properties**

Mixed at 24°C (75°F) and 50% R.H. with **BLUESIL™ V 1065A**

- **Color** Opaque white to pale yellow
- **Mix Ratio**, A: B (by weight) 10:1
- **Pot Life**, hours <sup>1</sup> 3
- **24 Hour Thick Section, Hardness**, Shore A<sup>2</sup> 25

**Typical Properties of Cured Rubber,**

with **Bluesil™ V 1065A**, Cured 7 days at 24°C (75°F) and 50% RH

<u>Property</u>	<u>Test Method</u>	<u>Value</u>
• <b>Color</b>		Opaque white to pale yellow
• <b>Hardness</b> , Shore A	ASTM D2240	25

(1) Time at which material gels.

(2) 0.5 in. (1.27 cm) thick cup specimen

Please note: The typical properties listed in this bulletin are not intended for use in preparing specifications for any particular application of **Bluesil™** silicone materials. Please contact our Technical Service Department for assistance in writing specifications.

### Storage and shelf life

When stored in its original unopened packaging, at a temperature of 24°C (75°F), **Bluesil™ SDS CATA CLEAR** may be stored for 6 months from the date of manufacture. Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.

### Safety

Please consult the Safety Data Sheet. This is an organometallic tin catalyst, which may irritate or burn skin and eyes upon contact. If eye contact occurs, flushing with water for at least 15 minutes should relieve discomfort. If irritation or discomfort persists, obtain medical attention. To obtain a SDS for this product, contact Elkem Silicones at 866-474-6342.

### Packaging

**Bluesil™ SDS CATA CLEAR** is available in 180 kg containers.

Bluesil™ is a registered Trademark of **Elkem SILICONES**



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