



潍坊昌盛复合材料有限公司

## WEIFANG CHANGSHENG COMPOSITE MATERIAL CO., LTD

No.180, Venture Road, Beiguan Venture Park, Baodu Street, Changle, Weifang, Shandong, China

TEL/FAX:86-536-6236781 86-18053682187 EMAIL: changshengmaterial@163.com WEB: www.changshengmaterial.com

### Antimony Mercaptide Stabilizer CST-A

#### Technical Data Sheet

Item NO.:CST-A

HS Code: 381239

Structural Formula:  $\text{Sb}(\text{S}-\text{CH}_2\text{COOC}_8\text{H}_{17})_3$

#### Technical specifications:

Item	Specifications
Appearance	Light yellow transparent liquid
Colour (Pt-Co value)	$\leq 100$
Antimony Content (%)	$19.0 \pm 0.5$
Sulfur Content (%)	$11 \pm 0.5$
Specific Gravity (25°C, g/cm <sup>3</sup> )	$1.16 \pm 0.05$
Viscosity (25°C, mPa·S)	20-80

#### Features:

- Long-term heat stability and high transparency.
- Excellent processability, flowability and compatibility.
- Excellent color retention.
- Non-toxic and environmentally friendly, can be used for food packaging.

#### Applications:

- Highest quality antimony stabilizer, mainly used in PVC high-end sheets, industrial sheets, water supply pipes and fittings, etc.

#### Package:

Packed into plastic drum, 220kg/drum, packed into IBC tank, 1100 or 1200kg/IBC, or other customized package.

#### Storage and transport:

The product is nonflammable, non-toxic and non-explosive. Please keep in a cool and dry place with cover facing up to prevent water.

#### Note:

Please pay attention to avoid the sun.

This product should not be used with Pb, Cd metal soap heat stabilizers to prevent the production of black sulfide precipitation.

