



# **STRUKTOL<sup>®</sup> Zinc Laurate**

**ACTIVATOR**

## **COMPOSITION**

Zinc salt of lauric acid.

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## **TYPICAL PROPERTIES**

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Appearance	White to off-white pastille or course powder
Dropping Point (°C)	125 - 135
Specific Gravity	1.08
Physiological Behavior	Refer to safety data sheet
Storage Stability	at least 4 years under normal storage conditions
Packaging	55 lb. bag

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## **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL<sup>®</sup> Zinc Laurate is used as an activator for thiazoles, thiurams and dithiocarbamates by supplying fatty acid and soluble zinc.

STRUKTOL<sup>®</sup> Zinc Laurate produces better physical properties with low natural blends. Acting as a plasticizer in natural rubber, STRUKTOL<sup>®</sup> Zinc Laurate offers a higher degree of solubility in rubber than stearic acid, therefore less blooming. Less blooming results in better tack properties, such as in truck tire and tank lining compounds.

## **DOSAGE**

1 – 5 phr

## **FDA STATUS**

STRUKTOL<sup>®</sup> Zinc Laurate is sanctioned for use by the Food and Drug Administration (FDA) in a number of applications, listed in the following sections of Title 21 of the Code of Federal Regulations:

**175.105** Adhesives

**178.3910** Surface lubricants used in the manufacture of metallic articles.

**177.2600** Rubber articles intended for repeated use.