



STRUKTOL[®] Zinc Laurate

ACTIVATOR

COMPOSITION

Zinc salt of lauric acid.

TYPICAL PROPERTIES

Appearance	White to off-white pastille or course powder
Melting 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

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] Zinc Laurate is used as an activator for thiazoles, thiurams and dithiocarbomates by supplying fatty acid and soluble zinc.

STRUKTOL[®] Zinc Laurate produces better physical properties with low natural blends. Acting as a plasticizer in natural rubber, STRUKTOL[®] 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[®] 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:

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|-----------------|--|-----------------|--|
| 175.105 | Adhesives | 178.3910 | Surface lubricants used in the manufacture of metallic articles. |
| 177.2600 | Rubber articles intended for repeated use. | | |