



STRUKTOL[®] Zinc Laurate

ACTIVATOR

COMPOSITION

Zinc salt of lauric acid.

PROPERTIES	TYPICAL VALUES
Appearance	White to off-white pastille or coarse 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

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 resulting 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:

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