



# Struktol Company of America

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# TECHNICAL DATA

## **STRUKTOL<sup>®</sup> TR 141** **STEARAMIDE**

### **COMPOSITION**

A saturated primary amide with no double bond.

<b>PROPERTIES</b>	<b>TYPICAL VALUES</b>
Appearance	Cream colored beads or pastilles
Amide Content (%)	95.0 – 100.0
Acid Value	9
Gardner Color	5
Melting Point (°C)	98 - 104
Specific Gravity	0.96
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	55 lb. PE bags

### **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL<sup>®</sup> TR 141 stearamide is a saturated primary amide with no double bond. It blooms in an invisible monolayer for surface appearance and mold release. It can also be used for viscosity reduction.

STRUKTOL<sup>®</sup> TR 141 is relatively insoluble in water and has limited solubility in alcohol, ketones and aromatic solvents. STRUKTOL<sup>®</sup> TR 141 will not interfere with peroxide cure systems in cross-linked polymer systems.

### **ADDITION LEVELS**

Plastics	0.5 – 1.0 %
PVC	0.3 – 0.6 %
Elastomers	1 – 3 phr

### **FDA STATUS**

STRUKTOL<sup>®</sup> TR 141 is sanctioned for use by the Food and Drug Administration (FDA) listed in the following sections of Title 21 of the Code of Federal Regulations:

**175.105 177.1210 178.3910 179.45 181.28**

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