

# RUBBER CHEMICALS

**Crompton Corporation**, Uniroyal Chemical Technical Sales Service Center

Spencer Street, Naugatuck, CT 06770 (800) 243-5098 FAX (203) 720-6204 [www.cromptoncorp.com](http://www.cromptoncorp.com)

## **NAUGARD® RM-51** **Antioxidant**

A phosphite/phenolic blend antioxidant

<b>FORM:</b>	Clear gold to yellow viscous liquid.
<b>SPECIFIC GRAVITY:</b>	0.98
<b>SOLUBILITY:</b>	insoluble in water. Miscible in most organic solvents.
<b>STORAGE STABILITY:</b>	In excess of two (2) years when stored under normal conditions in a cool, dry place away from any direct sources of heat and light.
<b>HANDLING PRECAUTIONS:</b>	Exposure to vapor may cause irritation of mucous membranes. Excess exposure may cause headache, dizziness or nausea. Chronic overexposure may cause liver or kidney damage.
<b>FEATURES:</b>	Is an exceptionally effective antioxidant which protects natural or synthetic rubbers against oxygen, light and heat exposures. It will not stain fabrics, lacquers or other materials by migration or contact. Easily emulsified for latex applications.
<b>DISCOLORATION:</b>	Nonstaining and nondiscoloring.
<b>RECOMMENDED USES:</b>	For the stabilization of latex during manufacture and shipment. Provides constant Mooney viscosity and freedom from gel formation. Also improves resistance to heat degradation of dipped and extruded latex goods.
<b>FDA STATUS:</b>	177.2600 – Rubber Articles Intended for Repeated Use – <i>Limitation – 5% Max.</i>

*The recommendations for the use of our products are based on tests believed to be reliable. However, we do not guarantee the results to be obtained by others under different conditions. Nothing in this bulletin is intended as a recommendation to use our products so as to infringe on any patent.*

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