

# Naugawhite<sup>®</sup>

## Rubber Antioxidant

**Naugawhite** is non-staining antioxidant that does not discolor. It protects natural and synthetic rubbers against oxygen, light and heat. It does not yellow in the presence of nitrogen dioxide, showing only minor color darkening in such exposure.

### Product Features

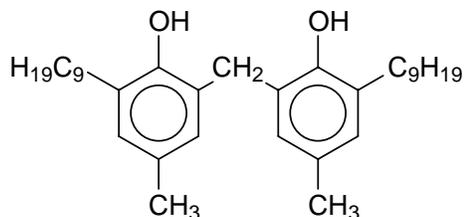
- Is an effective antioxidant which protects natural or synthetic rubbers against oxygen, light and heat exposures
- Will not stain fabrics, lacquers or other materials by migration or contact
- Available in two convenient forms
- Liquid is easily emulsifiable for latex applications

### Applications

- For dry rubber and latex
- Recommended for latex foam, refrigerator gaskets, footwear, proofing, sundries, wire insulations such as SP-1 cord, automotive rubber and cloth backing compounds
- Effective in natural rubber, synthetic polyisoprene, SBR, Neoprene, and butyl

### Chemical Structure

Major component is 2,2'-methylenebis(6-nonyl-p-cresol)



### Physical Properties of Naugawhite

Appearance	Clear amber, viscous liquid / tan powder is 70% active on an inert base carrier
Specific Gravity	0.96 liquid / 1.19 powder

### Solubility

- Insoluble in water
- Miscible in most organic, solvents

### Discoloration

Non-staining and non-discoloring

### Food Contact Regulatory Status

175.105 – Adhesives – No Limitations

177.2600 – Rubber Articles Intended for Repeated Use – Limitation – 5% Maximum, for details please contact Chemtura, Regulatory Affairs Polymer Additives.

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### **Rubber Antioxidant**

#### **Handling Precautions**

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.

#### **Storage and Handling**

This product may be stored at least two (2) years in sealed containers. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat could decrease product shelf life. Containers should be kept sealed when not in use.

**For additional handling information, please see the Material Safety Data Sheet.**

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