



Good-Rite® Antioxidants and Intermediates

A Trusted Name from a Reliable North American Supplier

Our Good Name Precedes Us.

Emerald has been a **dedicated supplier to the rubber industry for nearly 80 years**, dating back to our predecessor organization, BFGoodrich.

Rubber and tire manufacturers trust the legacy Good-Rite name for providing **superior quality and value** in key applications such as tires.

Emerald is a **reliable global supplier** producing antioxidants, intermediates, and vulcanization accelerators in Henry, IL. Our operations are backward integrated, and our location allows us to provide an **level of service to North America unmatched by other suppliers.**

With Roots in Technologies Originally Developed by BFGoodrich, Emerald Brings a Legacy of Value to Our Customers with Leading Brands, Innovation, Service, and Operational Excellence.

Good-Rite Antioxidants **provide critical protection** in applications such as rubber and plastics, **defending polymers from oxidative degradation** due to heat, light, gas fading, peroxides, shear, and other dynamic factors.

When rubber is subjected to stressors, free radicals form and attack the backbone of polymers chains. Good-Rite Antioxidants react with the free radicals so they are no longer active to break down molecules. Good-Rite products, which include both aminic and phenolic chemistries, are tailored to provide **durable protection in demanding applications, both in the end product and during production prior to fabrication of a finished article.**

- Produced by a key North American supplier to meet the highest quality standards, such as ISO 9001:2008
- Low volatility with excellent heat resistance, solubility resistance, and color
- Offered in a range of nitrogen contents, forms, and viscosities

Orders and Inquiries:

Contact us at 800-223-0035 or 360-954-7100
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Product	Form	Description	Applications
Good-Rite® Stalite® S <i>Octylated Arylated Diphenylamine (ODPA)</i>	Friable Powder	Non-blooming, general purpose aminic AO with excellent solubility in a wide variety of base elastomers; low volatility at high temperatures; reduces flex cracking in rubber	<ul style="list-style-type: none"> ● Rubber - effective with most elastomers and particularly effective in chloroprene compounds
Good-Rite® NaSH <i>Sodium Hydrosulfide</i>	Liquid, clear	Sulfur-donating aqueous solution with high actives content used as a depilatory agent, pulping chemical in paper production, metal chelator, and chemical intermediate in water insoluble sulfur dyes	<ul style="list-style-type: none"> ● Leather ● Kraft wood pulping ● Mining ● Chemical dyes ● Rayon desulfurization
Good-Rite® Sodium MBT <i>Sodium Mercaptobenzothiazole</i>	Liquid, clear	Aqueous solution used as a corrosion inhibitor, chemical intermediate, slimicide (21 CFR 121.2505) and, due to its strong binding affinity, ore processing aid to improve recovery of valuable metals	<ul style="list-style-type: none"> ● Non-ferrous mixed metal systems ● Antifreeze, coolants, refrigeration, AC, hydraulic/cutting fluids ● Mining / ore processing ● Biocides
Good-Rite® 3114 <i>1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione</i>	Grains (FF), Soft Grains (FFS), or Powder (G)	High purity, non-yellowing, HMW, hindered phenol primary AO ; extraction resistant, essentially non-volatile, and performs well in films, fibers, thick cross-section articles, and filled systems	<ul style="list-style-type: none"> ● Plastics, such as agricultural films/membranes, roto-molded goods, demanding wire and cable applications, and polyolefin manufacturing

Emerald Kalama Chemical is a key North American supplier for antioxidants and accelerators used in rubber, tires, and other applications, as well as leading global supplier of benzoic acid, benzaldehyde, and related downstream specialties, with facilities in Henry, IL; Kalama, WA; Widnes, UK; and Rotterdam, Netherlands. Our other product offerings include plasticizers, coalescents, intermediates, benzoate preservatives, and high purity flavor and fragrance ingredients. With manufacturing in the United States and Europe and a global sales and distribution network, we serve customers globally.

Global Customer Service

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 **Emerald Performance Materials®**
Kalama Chemical