

Tire Life: FAQ

These questions and answers relate to our Tire Life[®], Seal Zit[®] and Rim Life[™] products.

Q: How does Tire Life[®] prevent rim rust?

A: Tire Life[®] has three active rust inhibitors that attach to steel to form a barrier or protective coating on the steel. As long as there is enough Tire Life[®] in the tire (see quantity chart for correct quantity), rust will never form.

Q: Will Tire Life[®] clean existing rust while the wheel is in service?

A: Yes, Tire Life[®] will clean rusting rims by the natural washing action of the liquid. In as little as thirty days of normal equipment operation, Tire Life[®] will clean most rust and scale, reducing labor costs up to 50%.

Q: Can I reuse Tire Life[®]

A: Yes, but it is recommended that 50% new Tire Life[®] be added when reusing this product.

Q: How should Tire Life[®] be disposed?

A: Please read the Material Safety Data Sheet. Products should be disposed of in accordance to all local, state/provincial and federal regulations.

Q: How does Tire Life[®] reduce air loss, and by how much?

A: Tire Life[®] is not a puncture sealant, but will seal small pinholes or vent holes by coagulating when exposed to outside air. This is not permanent, but as Tire Life[®] is washed over the area, it becomes continuous. In studies, Tire Life[®] was shown to reduce air loss up to 65%.

Q: Will the use of Tire Life[®] void my tire warranties?

A: We have letters encouraging the use of our products from major tire manufacturers. Let your dealer or Tire Life[®] representative know if you require copies for your files and we will happily provide them to you.

Q: How does Tire Life[®] help section repairs?

A: Tire Life[®] helps preserve the original state of the tire liner. If a section edge should lift and expose open cord, Tire Life[®] will seal that off, as well as any porosity across the section surface.

Q: How does Tire Life[®] cool tires?

A: There are two phases of tire cooling with Tire Life:

- Phase 1: Tire Life[®] performs a Heat Sink function, absorbing BTU's of heat from the working tire.
- Phase 2: Tire Life[®] is extremely fluid and washes (transfers) heat to the cooler, thinner areas of the tire's sidewall, where the natural cooling effect of a tire takes place.

Q: Does Tire Life[®] do anything for O-rings?

A: Tire Life[®] will stop most O-ring leaks and will help the O-ring seat and seal properly.

Q: Is Tire Life[®] compatible with Nitrogen inflation?

A: Yes, it is completely compatible, although it would be a partial duplication of effort to use both. Tire Life offers excellent protection against oxidation, while nitrogen offers a dry gas to stop condensation inside the air chamber. Our product also reduces air loss and offers excellent cooling. Nitrogen does neither. By cost comparison, installing Tire Life[®] in place of nitrogen has been shown to be more effective and economical time and again.

Q: Is Tire Life[®] flammable?

A: No, Tire Life[®] has been tested to 1500°C with no flash point.

Q: Does Tire Life[®] freeze?

A: Regular Tire Life[®] freezes at about 20°F. Additional "All Weather Formulations" are available to protect from rare sub-zero temperatures by special order.

Q: Does Tire Life[®] have a shelf life limitation?

A: No, there is no shelf life limitation on Tire Life[®] in normal storage conditions.