



## QUESTIONS AND ANSWERS

### 1. HOW DOES ECOSEAL TIRE SEALANT WORK?

EcoSeal Tire Sealant contains biodegradable fibers and recycled rubber particulates in uniform suspension throughout a fluid carrier. When a puncture occurs, the escaping air forces the carrier and fibers to the penetration making a solid permanent repair from the inside . . . out!

### 2. DOES ECOSEAL TIRE SEALANT MAKE A PERMANENT SEAL?

Yes. EcoSeal Tire Sealant will seal injuries to the crown area of the tire caused by puncturing objects up to 1/4" in diameter. However, it is not a vulcanized repair. If the tire is dismounted and EcoSeal is removed, new EcoSeal Tire Sealant will need to be installed before returning to service.

### 4. WILL ECOSEAL TIRE SEALANT SEAL PUNCTURES IN BOTH TUBE TYPE AND TUBELESS TIRES?

Yes. In tube type tires, EcoSeal Tire Sealant must be installed before a puncture occurs.

### 5. CAN YOU REPAIR A TUBELESS TIRE AFTER AN INJURY OCCURS?

Yes. Simply install the EcoSeal Tire Sealant through the valve stem with the puncture at the 6:00 position and inflate the tire. Roll the tire back and forth or drive the equipment. With EcoSeal on service trucks, tires can be repaired on the highway without removing the tire from the vehicle.

### 6. WILL ECOSEAL TIRE SEALANT SEAL A SIDEWALL PUNCTURE?

No. EcoSeal Tire Sealant may slow sidewall leaks but will not seal.

### 7. WHAT SIZE OF INJURY WILL ECOSEAL TIRE SEALANT SEAL?

EcoSeal Tire Sealant will permanently seal "nail hole" injuries up to 1/4" in diameter in the crown area of the tire.

### 8. WHAT ARE THE REASONS WHY A TIRE CONTAINING ECOSEAL TIRE SEALANT WILL GO FLAT?

- (a) 95% of the cases are caused by not enough EcoSeal Tire Sealant installed in the tire. Refer to Application Chart.
- (b) The injury to the tire is larger than 1/4" in diameter.
- (c) Attempting to repair a tube type tire after it has gone flat.
- (d) Injuries exist outside the crown area of the tire.

### 9. WHEN ECOSEAL TIRE SEALANT SEALS MULTIPLE PUNCTURES IN THE SAME TIRE, IS IT POSSIBLE THAT ONE OR MORE OF THE PUNCTURES COULD "UN-SEAL"?

No. EcoSeal Tire Sealant will form a permanent seal for the tread life of the tire.

### 10. WILL ECOSEAL CLOG VALVE STEMS WHEN CHECKING TIRE AIR PRESSURE?

While it is possible for EcoSeal to clog valve hardware, it is a rare occurrence and easy to remedy. EcoSeal is designed to be drawn to the location of escaping air. Accordingly, it will be pulled into the valve stem if, for example, the tire pressure is adjusted by holding the valve open. If a blockage occurs, simply add a small amount of air to the tire – the pressure from a normal inflation procedure will clear the blockage.

### 11. WILL ECOSEAL TIRE SEALANT IN ANY WAY CAUSE DAMAGE TO THE TIRE, INNERLINER OR TUBE?

No. Confirmed by independent testing. (See Standards Testing Labs Test Report)

**12. IS ECOSEAL COMPATIBLE WITH THE RETREADING PROCESS**

Yes.

**13. WILL ECOSEAL VOID TIRE WARRANTIES?**

No.

**14. CAN A PROPER TIRE REPAIR BE MADE TO A TIRE THAT HAS HAD ECOSEAL TIRE SEALANT INSTALLED?**

Yes. Simply remove the EcoSeal Tire Sealant from the area to be repaired and follow recommended tire repair practices.

**15. WILL ECOSEAL TIRE SEALANT CORRODE WHEELS AND RIMS?**

No. EcoSeal Tire Sealant will serve as an anti-corrosive agent to prevent rim rust!

**16. WILL ECOSEAL CAUSE CORROSION IN HIGH TEMPERATURE APPLICATIONS SUCH AS WASTE HAUL?**

No. EcoSeal is specially formulated with corrosion inhibitors that are effective at high temperatures. This has been repeatedly demonstrated through intensive real world waste haul applications.

**17. WHAT IS THE BOILING POINT OF ECOSEAL?**

EcoSeal boils at 221 °F (105°C) at regular atmospheric pressure. Inside a pressurized tire and wheel assembly, the boiling point of EcoSeal rises considerably. For example, at 120 psi the boiling point of EcoSeal is ~ 374°F (190°C) – well beyond extreme operating limits and the source of such heat could cause serious tire damage before reaching this temperature.

**18. WHAT IS THE FREEZING POINT OF ECOSEAL?**

The freezing point of EcoSeal is -10° F (-23° C).

**19. IS ECOSEAL TIRE SEALANT WATER SOLUBLE?**

Yes. When necessary, simply wash out EcoSeal Tire Sealant from the tire with water.

**20. IS ECOSEAL SAFE FOR DISPOSAL?**

Yes. It is recommended that EcoSeal be rinsed out of the tires with plenty of water and sent down the drain to the local wastewater treatment plant. Contact your local authorities to dispose of EcoSeal in accordance with local, state and federal regulations. (See Midwest Environmental Consultants Report)

**21. CAN ECOSEAL BE REUSED?**

No. The ingredients of EcoSeal are blended precisely to be completely effective for the tread life of one tire and safe for the environment.

**22. DOES ECOSEAL CONTAIN ETHYLENE GLYCOL OR PROPYLENE GLYCOL?**

No.

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