

PERFORMANCE

Product Data Sheet



RED ALERT

Emergency Winter Diesel Fuel Treatment

RED ALERT was designed to remedy fuel and filter gelling quickly restoring end user vehicles to normal operation.

Under severe winter conditions, diesel fuel can easily gelrestricting fuel flow to filters and engine.

Frigid temperatures can also cause water dispersed in diesel fuel to freeze and accumulate on filters. All of which results in engines that won't start or maintain full power.

Designed by Innospec, the world's leader in innovative fuel additives, RED ALERT remedies cold weather fuel and filter gelling issues.

Specially formulated for emergency use when fuel has gelled or fuel filters have frozen, RED ALERT quickly restores normal operation by dissolving gelled fuel and melting fuel filter ice—thereby restoring fuel flow to the engine. And when used proactively, RED ALERT prevents filter icing during extreme winter conditions and extended shutdowns.



- Reconstitutes gelled fuel
- Melts ice in the fuel system
- Removes water in the fuel system
- Inhibits fuel filter icing
- Provides corrosion protection
- Effective in all diesel fuels including ULSD, biodiesel blends, and renewable diesel blends

Product Application for Gelled Fuel and Filter Icing

- Remove the fuel filter and add RED ALERT directly to the filter canister. Reinstall the filter.
- Add remaining Red Alert to the fuel tank at a treat rate of 32 oz. per 50 gallons of fuel.
- Allow 30-60 minutes for the additive to take effect before attempting to start the engine.
- Allow the engine to idle for 30-45 minutes to adequately warm the vehicle's fuel system for proper operation.



For more information, please give us a call Customer Care: 800.441.9547 or contact us online.

www.lnnospecInc.com

Product Data Sheet



chemistry matters

RED ALERT

Emergency Winter
Diesel Fuel Treatment

DIRECTIONS:

Do not smoke near product. Do not swallow. Use only in a well ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Keep out of reach of children. Wear protective gloves, eye or face protection and protective clothing.

FIRST AID AND TREATMENT:

Contains solvent naphtha (petroleum), heavy aromatic solvent, isopropanol; naphthalene. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN (or hair): Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical attention.

HAZARD STATEMENTS:

Highly flammable liquid and vapour. Causes serious eye irritation. Suspected of causing cancer. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS:

Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid breathing vapour. Store locked up. Store in a well-ventilated place. Keep cool. Dispose of contents and container in accordance with all local, regional, national and international regulations.

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Product Application for Preventative Use Prior to Severe Winter Conditions

- Prior to shutdown add Red Alert to the fuel tank at a treat rate of 32 oz. per 50 gallons of fuel.
- Allow engine to idle for 10-15 minutes to distribute additive throughout the vehicle's fuel system.
- Prior to normal operation, allow the engine to idle for 30-45 minutes to adequately warm the vehicle's fuel system.
- For routine low temperature operability and water control, use Innospec's Winterflow and DRI-TEK products.

Regulatory Data

- EPA registered max treat rate of this product is 5600 mg/L
- 40CFR80.591 Compliance Statement: The sulfur content of this diesel fuel additive does not exceed 15 ppm.

Typical Specifications

Color (ASTM D1544) clear water-white to yellow liquid
Specific Gravity 0.855
Density, lbs./gal
Flash Point
Pour Point
Viscosity, (ASTM D 445), cSt @ 68°F (20°C) 2
0°F (-17.8°C) 6
-20°F (-28.9°C)10

Packaging

- Available in 32 oz, 1 gallon, 55 gallon, 275 gallon tote and bulk.
- Ideal storage conditions should offer a clean, dry, indoor location with controlled ambient temperature. Outdoor storage should protect the product from direct sunlight and provide shelter from adverse weather conditions.