



Performance Specialties

Product Data Sheet

Product Group 20 – Multifunctional Gasoline Formulations

FROST Ethomix

Composition

A solution of polymeric dispersant, synthetic carrier fluid and functional co-additives in a high flash point aromatic solvent system.

Physical Form

Amber liquid

Applications

FROST Ethomix is a multifunctional detergent additive package for use in all types of gasoline including up to E10 blends. It provides excellent keep-clean and clean-up performance benefits throughout the entire intake system. By reducing and controlling deposits on port fuel injectors, carburetors, manifolds, intake ports and intake valves, FROST Ethomix can improve driveability, increase fuel economy, restore power and reduce exhaust emissions.

FROST Ethomix provides excellent protection against corrosion and acid formation and will not cause formation of haze in wet fuel systems.

FROST Ethomix will not increase combustion chamber deposits and will not cause undesirable side effects such as inlet valve stem sticking. In addition, FROST Ethomix exhibits excellent anti-sludge properties.

Recommended Treat Rate

FROST Ethomix is recommended for use at a treat rate of 1000ppm vol/vol.

Typical Properties

Density 15°C	0.91 kg/l
Kinematic Viscosity 40°C	2.3 cSt
Closed Flash Point (PMCC)	64°C
Pour Point	<-21°C

Addition Methods

FROST Ethomix can be added either concentrated or in a stock solution using metering pumps, eductor system or batch addition. Observe usual precautions for handling concentrated chemicals and blending additives into fuel.

Compatibility

FROST Ethomix is compatible with other commonly used fuel additives and with engine and fuel system materials of construction. FROST Ethomix will not adversely affect gasoline properties.

Ensure compatibility of all materials which come into contact with FROST Ethomix before use.

Safety and First Aid

Always consult the Innospec Safety Data Sheet for safety information before using the product.

Technical Service and Ordering Product

Please contact your nearest Innospec Customer Service Centre / Sales Office.

Contact details for all Innospec Sales Offices are available on our website: www.innospecinc.com

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