



HEAT



DESTROYS ENGINES!

Motor MAX

ORGANIC

Revolutionary COOLING System Additive



Probably the most neglected part of today's modern and advanced engines is the cooling system. Most vehicle owners do not pay enough attention to the temperature at which their engines run. High heat causes not only poor performance and inefficiency, but can lead to chronic overheating problems.

Motor Max used in a 1:16 ratio with any engine coolant dramatically improves the cooling system performance. Keeping your engine's temperature in check not only extends the life of the engine and cuts down on maintenance, but also dramatically improves its performance.

Whether you operate a high-performance race car or an individual piece of equipment, Motor Max is your answer to controlling engine heat!

SOPHISTICATED TESTING PROVES MOTOR MAX...

REDUCES cold temperature engine wear by bringing engine temperatures to the ideal operating range 40% faster than standard coolant mixes. Industrial and commercial equipment can be put to work faster.

PROLONGS engine life by transferring more heat from critical engine components.

ENHANCES engine performance by eliminating horsepower-robbing "hot spots".

NON-TOXIC biodegradable plant-based mixture is environmentally friendly. Eliminates waste disposal challenges of petroleum-based products. A scientific breakthrough in cooling technology.

SAFE non-corrosive formula is compatible with all internal engine parts, seals, hoses, and accessory components.

Vital Eco Solutions
8432 Laurel Ave., Ste. E
Whittier, CA 90605

www.vitalecosolutions.com
(800) 793-7185



Motor MAX™

Radiator Cooling Additive

GENERAL DESCRIPTION/USE

Motor MAX works to reduce water and oil temperature, as well as the temperature of internal engine components. It minimizes hot spots in engines, and reduces passenger compartment and engine bay temperatures.

Motor MAX is non-toxic and biodegradable. It is non-corrosive and compatible with all internal engine parts, seals, hoses and accessory components.

RECOMMENDED MIXTURES

For use in racing, heavy equipment, towing, or high stressed applications where more cooling is needed run 1 quart **Motor MAX** to 10 quarts of water.

For normal street driven use in cars, motor homes, street rods, etc. use 1 quart **Motor MAX** to 16 quarts of water.

Motor MAX can be safely mixed with antifreeze. Do not mix **Motor MAX** with any other type of water wetters or radiator additives.

CHARACTERISTICS

pH: pH is neutral 7.0 • **Flash Point:** Negligible

Boiling Point: 400°F

Odor: Mild, fresh scent. Does not contain d-limonenes.

Appearance: Opaque in color.

Water Solubility: Complete

Shelf Life: Indefinite when stored in closed containers between 28°F - 120°F.

Residue: Product dissipates rapidly. Product leaves virtually no residue.

SHIPPING CONTAINERS

1 Quart (32 oz.) 2.3 lbs./quart • 1 case of 12 quarts 28 lbs./case

HANDLING & STORAGE

Store at room temperature. Avoid prolonged storage below 28°F or above 120°F. If frozen, return product to room temperature and allow to thaw before use. Product is freeze/thaw stable. Product is neutral. Rinse hands with soap and water after handling product. As with all chemicals avoid direct eye contact.

SECTION I – IDENTIFICATION

Manufacturer: Firefreeze Worldwide, Inc.

Address: 272 Route 46 East, Rockaway, NJ 07866

Phone: 973-627-0722; Fax: 973-627-2982

Formulation#: JG302-DF (Formula 500)

Trade Name: Motor MAX

Product: Radiator Cooling Additive

SECTION II – INGREDIENTS AND HAZARD CLASSIFICATION

Components are classified trade secret. No components are believed to be hazardous or listed in NIOSH recommendations for Occupational Safety and Health Standards, 1988, or are listed as hazardous by SARA, CERCLA, or RCRA.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Vapor Pressure (mm Hg): same as water

Solubility in water: 100% **Specific Gravity:** 1.02-1.04 **pH:** 7.0 (neutral) **Appearance/Odor:** Opaque, fresh scent

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: Not applicable. **Flammable Limits:** Not applicable.

LEL: Not applicable. **UEL:** Not applicable.

Extinguishing Media: Not applicable.

Special fire fighting procedures: none

Unusual fire & explosion hazards: none

SECTION V – HEALTH HAZARD DATA

Route of Entry:

Inhalation: Yes

Skin: Yes

Ingestion: No

Signs and symptoms of exposure

Skin: Negligible hazard. Not a primary skin irritant.

Eyes: Not considered a primary ocular irritant

Inhalation: Negligible • **Ingestion:** Do not ingest.

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FIREFREEZE Worldwide, Inc.
272 Route 46, Rockaway, N.J. 07866
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