

Motor MAX⁷ **Radiator Cooling Additive**

GENERAL DESCRIPTION/USE

Motor MAX works to reduce water and oil temperature, the temperature of internal engine components, it minimizes hot spots in engines, and in turn the passenger compartment and engine bay temperatures are reduced.

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:	212 ^{°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 6 quarts	14 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.

MATERIAL SAFETY DATA SHEET
Motor MAX

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.

First Aid:

Eyes: Flush eyes thoroughly with water.

Skin: Rinse skin with soap and water after handling.

Inhalation: Negligible. Remove to fresh air if there is irritation.

Ingestion: If accidentally swallowed drink water and consult a physician if any irritation occurs.

SECTION VI – SAFE HANDLING & USE

Respiratory Protection: None required.

Ventilation: Under ordinary conditions of use for its intended purpose, no special ventilation is required.

Eye Protection: Wear eye goggles or safety glasses if needed to prevent reasonable probability of eye contact.

Protective Gloves: Wear general work gloves if there is a probability of prolonged skin contact to minimize any possible irritation.

Spill or leak procedures: Recoup as much of the product as possible. Rinse affected area with water.

Waste Disposal Method: Dispose of a non-hazardous waste in accordance with local, state and federal regulations.

Storage & Handling: Store at room temperature. Do not store for prolonged period in temperatures below 28°F or above 120°F. Keep product in closed containers to avoid evaporation and/or possible contamination.

Other Precautions: Do not mix with any other type of water wetters or radiator additives.

SECTION VII - HAZARD CLASSIFICATION

IMO Hazard Class: Non-hazardous **UN Number:** Not applicable.
US DOT Hazard Class: Not regulated **HMIS Rating:** H-0 – R-0 – F-0

SECTION VIII – REGULATORY INFORMATION

NJ TSRN's (New Jersey Trade Secret Registration Numbers): JG200-JG800.

California Proposition 65:

Components present containing listed substances which the State of California has found to cause cancer, birth defects or other reproductive harm which would require a warning under the statute are: **NONE.**

01/04/2014

Canada WHMIS (Workplace Hazardous Materials Identification System):

Components present in this product that are listed on the WHMIS hazardous ingredients disclosure list: **NONE**.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980):

Requires notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities in 40 CFR 302.4. Components present in this product at a level, which could require reporting under the statute, are: **NONE**.

SARA (Superfund Amendments and Reauthorization Act of 1986) Title III:

Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS's that are copied and distributed for this material. Components present in this product at a level, which could require reporting under the statute, are: **NONE**.

The information presented in the MSDS is believed to be factual. However, nothing contained in this information is to be taken as a warranty of any kind by Firefreeze Worldwide, Inc. The user should review any recommendations, in specific context to its intended use to determine whether they are appropriate.