









# Utiliza FEROX para:

- ahorrar combustible
- aumentar la potencia
- o aumentar la eficiencia
- contaminar menos































### FEROX FUEL TABS



### **QUE ES FEROX:**

FEROX se clasifica como un modificador del índice de combustión, hace que componentes resistentes en el combustible se puedan quemar a temperaturas más bajas logrando una combustión más eficiente. El combustible solo actúa como un portador para llevar FEROX a la cámara de combustión donde realiza su trabajo.

Desde la primera llenada sentirá más potencia, el ahorro se verá reflejado después de segundo ó tercer tanque tratado con FEROX ya que la computadora necesita modificar algunos parámetros y sensores al detectar una quema de combustible más eficiente y completa.

#### HISTORIA:

FEROX fue desarrollado por el Dr. Wesley W. Parish en 1986, utilizando sus conocimientos adquiridos en la industria aeroespacial sobre modificadores de velocidad de combustión utilizando catalizadores multifuncionales para combustibles sólidos. Al principio estuvieron disponibles solo para grandes clientes industriales y comerciales, desde 2008 con una nueva formula solida patentada ya esta disponibles para el uso del publico en general.

#### **RECOMENDACIONES:**

- No dejar el producto expuesto al sol ó temperaturas mayores a 40°C
- Colocar primero la pastilla en el tanque, posteriormente cargar combustible
- · No dejarlo al alcance de los niños.

### **AHORROS:**

GASOLINA: 10% hasta 20% (dependerá de los hábitos de manejo) DIESEL: 8% hasta 15% (dependerá de los hábitos de manejo)

### **FORMULAS:**

1 pastilla "FEROX FUEL TABS" trata hasta 55 litros de Gasolina o Diesel 1 pastilla "FEROX TRUCK TABS" trata hasta 189 litros de Gasolina o Diesel

### Beneficios en Motores

- Ahorro de un 8 a 20% de combustible.
- Aumenta la potencia.
- Quema y previene la formación de depósitos en la cámara de combustión.
- Incrementa los kilómetros recorridos por litro y la economía del combustible
- Aumenta la vida del motor al reducir carbón y depósitos.
- Aumenta la vida útil del aceite y bujías ya que se ensucian menos.
- Mantiene limpia la punta de los inyectores mejorando y optimizando la función de los mismos.
- Aumenta el tiempo entre mantenimientos.
- Permite el uso de combustible de menor octanaje que el recomendado por el fabricante (Magna en vez de Premium)















# Beneficios en Calderas y Hornos

- Mejorara la eficiencia de combustión desde un 5% y la eficiencia general de la caldera hasta un 10%.
- Reducirá las emisiones contaminantes. Habrá menos ceniza, humo, menos monóxido de carbono, menos óxidos de azufre, óxidos de nitrógeno. Eliminara depósitos, acumulación de ácidos y pentoxido de vanadio.
- Permite una mejor trasferencia de calor interna y disminuye la temperatura del tubo de escape hasta 100°F.
- Reduce los costos de mantenimiento y los procedimientos anuales de mantenimiento.
- Reduce el consumo de combustible.
- Su uso extiende la vida del equipo y lo mantendrá funcionando con alto grado de eficiencia.









### Ferox ahorra combustible

 Existen casos documentados y esta comprobado que funciona como ahorrador de combustible, en gasolina el ahorro esta entre 10 al 20%, en diesel al ser mas eficiente el ahorro esta entre 8 al 15%, estos porcentajes dependen mucho del vehículo, estado, y tecnología del mismo, pero el porcentaje mínimo esta garantizado. En algunos casos es superior al máximo.

### Silo Trucking Company



Ahorro estimado de **\$ 9,714.96 dlls** Ahorrados 100,000 millas por año

### Country Sheriff's Office



Ahorro estimado de \$25,110.00 dlls
Anuales

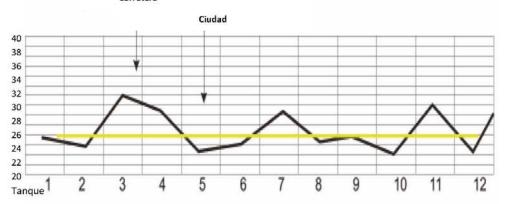
### P & P Trucking



Mejora de Millas por Galón de **14.3** %

## Ferox ahorra combustible

### QUE DEBERIA ESPERAR CUANDO UTILIZA FEROX EN SU VEHICULO Carretera

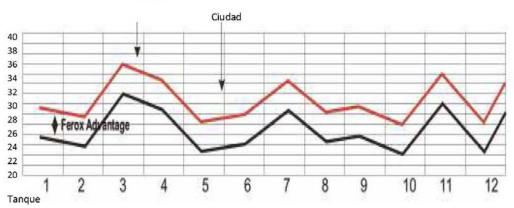


Rendimiento real de consumo de combustible "kilómetros por galón", utilizando el cuenta kilómetros del Vehículo, manejando en condiciones normales en Carretera y en Ciudad.

Esto es o que una persona percibe como su consumo de combustible, un promedio del cuenta Kilómetros de su vehículo, el cual no es exacto ya que únicamente da un rendimiento promedio Histórico, según su forma de conducir.

#### EJEMPLO DE CÓMO FUNCIONA FEROX COMPARADO CON UN CONSUMO TIPICO

#### Carretera



Consumo típico de combustible usando el cuenta kilómetros, entre cada llenado de tanque.

Incremento obtenido utilizando Ferox, proporcionando más kilómetros por galón de combustible Manejando bajo las mismas condiciones.

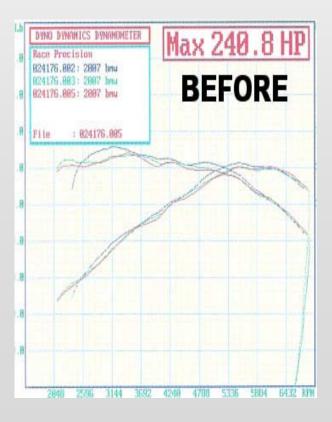
Como puedo observar el rendimiento está cambiando constantemente, cuando Usted utiliza Ferox, el rendimiento base de su vehículo, aumentara proporcionalmente a su consumo. Ferox aumentara la potencia del motor debido a un mejor proceso de la combustión, Usted puede aprovechar esta potencia extra para un mejor desempeño o para obtener economía, pero no puede obtener ambos resultados al mismo tiempo.

### Ferox aumenta la Potencia

- Casos Documentados de potencia y torque con el uso de dinamómetros.
- En 2011 se desarrolla una nueva pastilla que va enfocada a aumentar la potencia, 801 RACING.

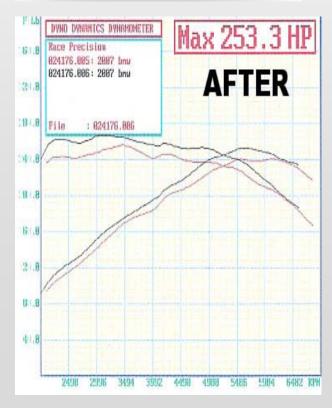












## Ferox reduce las Emisiones

•	Monóxido de carbono	15%-20%
•	Hidrocarburos	25%-30%
•	Óxidos de nitrógeno	15%-25%
•	Óxidos de azufre	35%-50%
•	Humo	50%-90%
•	Partículas PM10	65%-95%







### Presentaciones



#### EN POLVO O PASTILLAS

- Paquetes de Pastillas con 4 ,10 y Frasco con 50 (cada pastilla de 1g trata de 10 a 15 galones, ó de 40 a 60 litros)
- Paquete de Patillas con 10 de 0.5g (diseñadas para motos ó aplicaciones para tratar hasta 7.5 galones ó 27 litros )
- Sobre con Polvo de 34 g (trata 1,890 litros o 500 gal) para tanques
- Sobre con Polvo de 334 g (trata 18,900 litros o 5,000 gal) para tanques
- Nueva pastilla de 1g 801 RACING/PULSE para aumentar la potencia ( trata hasta 40 a 60 litros de combustible)

### • LIQUIDO

#### **FEROX 230**

- Tonel de 55 galones trata 275,000 galones de combustible (1,039,500 litros ).
- Presentación de 1 galón que trata de 4,000 a 5,000 (18,900 litros) galones de combustible.







# Hoja Seguridad

#### SAFETY DATA SHEET

Ferox/801 Racing Tablets and Powder

#### SECTION 1 —PRODUCT / CHEMICAL IDENTIFICATION

PRODUCT NAME: Ferox/801 Racing Powder and Tablets - ANTI KNOCK CATALYST NON-HAZARDOUS PRODUCT ID: DS-700i

MANUFACTURER: MA FU Inc. PO BOX 2150 OREM, UT 84059 PH: 801-995-3465

EMERGENCY TELEPHONE NUMBERS: CHEMTREC® - ONLY IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT (800) 424-9300 - USA (202) 483-7616 (collect) - INTERNATIONAL

USE - APPROVED FOR USE IN ALL HYDROCARBON FUEL TO IMPROVE COMBUSTION EFFICIENCY. FOLLOW DOSING INSTRUCTION PROVIDED ON PACKAGE. NOT RECOMMENDED AS A FUEL, OR TO BE USED IN LUBRICATION.

#### SECTION 2 —PRODUCT INFORMATION / COMPOSITION

PROPRIETARY ADDITIVE PACKAGE IN SOLID AROMATIC CARRIER

#### CAS NUMBER

CONCENTRATION

PROPRIETARY ADDITIVE PACKAGE SOLID AROMATIC CARRIER

\* THE SPECIFIC CHEMICAL IDENTY AND/OR EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHELD AS A TRADE SECRET CLAIM GRANTED ON JULY 27, 2004 WITH HMIRC REGISTRATION NUMBER 5507

#### SECTION 3 —HAZARD IDENTIFICATION

MAY BE HARMFUL IF INGESTED, INHALED OR ABSORBED THROUGH THE SKIN.

VAPOR OR MIST MAY BE IRRITATING TO THE EYES, MUCOUS MEMBRANES, AND UPPER RESPIRATORY TRACT. EXPOSURE CAN CAUSE GASTRO-INTESTINAL DISTURBANCES, NAUSEA, HEADACHE, OR VOMITING.CHRONIC DERMAL EXPOSURE TO AN INGREDIENT IN THE PRODUCT HAS BEEN SHOWN TO INCREASED INCIDENCE OF SKIN TUMOURS IN LABORATORY ANIMALS.

INHALATION OF AN INGREDIENT IN THIS PRODUCT HAS BEEN SHOWN TO CAUSE CARDIOVASCULAR CHANGES SIMILAR TO ATHEROSCLEROSIS IN LABORATORY ANIMALS.

#### SECTION 4 —FIRST AID MEASURES

IN CASE OF CONTACT WITH EYES, IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 20 MINUTES. IN CASE OF CONTACT WITH SKIN, IMMEDIATELY WASH WITH SOAP AND COPIOUS AMOUNTS OF WATER AT LEAST 20 MINUTES.

IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT. GIVE OXYGEN.

IF INGESTED SEEK MEDICAL ATTENTION IMMEDIATELY. IF VOMITING OCCURS NATURALLY, LEAN VICTIM FORWARD TO REDUCE RISK OF ASPIRATION, CALL A PHYSICIAN, (CONTAINS NO HEAVY METALS)

#### SECTION 5 -- FIRE FIGHTING MEASURES AND EXPLOSION DATA-

FLASH POINT: TAG CLOSED CUP; 110°C WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL, OR POLYMER FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH VAPORIZED MATERIAL AND/OR TOXIC FUMES. UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

#### SECTION 6 -ACCIDENTAL SPILL OR LEAK PROCEDURES-

PLACE IN A CLOSED CONTAINER AND HOLD FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

#### SECTION 7 -- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

PLEASE REFER TO SECTION 8

#### SECTION 8 -EXPOSURE CONTROL / PERSONAL PROTECTION (CONTINUED)

CHEMICAL SAFETY GOGGLES AND A FACE SHIELD IMPERVIOUS RUBBER GLOVES OSHAMSHA-APPROVED RESPIRATOR SAFETY SHOWER AND EYE BATH MECHANICAL EXHAUST REQUIRED AVOID BREATHING VAPOR AVOID PROLONGED OR REPEATED EXPOSURE

# ia Seguridad

#### SAFETY DATA SHEET

Ferox/801 Racing Tablets and Powder

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING WASH THOROUGHLY AFTER HANDLING KEEP AWAY FROM HEAT OR OPEN FLAME STORE IN A COOL, DRY PLACE FLAMMABLE

#### SECTION 9 —PHYSICAL AND CHEMICAL PROPERTIES—

BOILING POINT: 255°C MELTING POINT: 70°C VAPOR DENSITY: 5.3 (air = 1) VAPOR PRESSURE: <1psi SPECIFIC GRAVITY: 1.04 DENSITY: 0.992

SOLUBILITY IN WATER: NEGLIGIBLE APPEARANCE: LIGHT ORANGE POWDER

#### SECTION 10 —STABILITY AND REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITIES: STRONG OXIDIZING AGENTS

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: CARBON DIOXIDE AND CARBON MONOXIDE HAZARDOUS

POLYMERIZATION: WILL NOT OCCUR

#### SECTION 11 -- TOXOLOGICAL INFORMATION-

THE FOLLOWING LETHALITY VALUE HAS BEEN REPORTED IN THE LITERATURE FOR THE SOLID AROMATIC CARRIER. LDso (ORAL, RAT) >2000 MG/KG

THE FOLLOWING LETHALITY VALUE HAS BEEN REPORTED IN THE LITERATURE FOR THE ORGANOMETALLIC. LD $_{60}$  (ORAL, RAT) >1200 MG/KG

NO ÉVIDENCE OF CARCINOGENICITY TO THE BEST OF OUR KNOWLEDGE, THE TOXICOLOGICAL PROPERTIES OF THIS MIXTURE OF MATERIALS HAVE NOT BEEN THOROUGHLY INVESTIGATED.

#### SECTION 12 -ECOLOGICAL INFORMATION

DATA FOR THIS PRODUCT ARE NOT YET AVAILABLE

#### SECTION 13 —DISPOSAL PROCEDURES

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

OBSERVE ALL FEDERAL, STATE, AND LOCAL DISPOSAL REGULATIONS.

#### SECTION 14 —TRANSPORTATION INFORMATION

NON-BULK (US DOT): GROUND, AIR, OCEAN THIS MATERIAL IS NOT REGULATED, FOR TRANSPORTATION TO THROUGH AND FROM THE UNITED STATES AS PER CFR 49, 173.150(f)

ICAO/IATA: SEE DOT INFORMATION

INTERNATIONAL HS CODE: 3811.19.0000 - ANTI-KNOCK AGENT NON-HAZARDOUS

#### REPORTABLE QUANTITY/LIMIT:

BULK US DOT RQ 111-lb/50.5-Kg (MIXTURE)

PACKAGE SIZE CONTAINING REPORTABLE AMOUNT: 111-Ib/50.5-Kg SPECIAL PROVISIONS: THIS MATERIAL MEETS THE DEFINITION OF A MARINE POLLUTANT AND APPLIES ONLY TO CONTAINERS WITH AN RQ OR FOR SHIPMENTS IN BULK VIA WATER

TRANSPORTATION

LABEL INSTRUCTIONS FOR CONTAINERS WITH QUANTITY THAT MEET RQ REQUIREMENT

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (MIXTURE)

UN: 3077 CLASS: 9 GROUP: III

# Hoja Seguridad

#### SAFETY DATA SHEET

Ferox/801 Racing Tablets and Powder

SECTION 15 —REGULATORY INFORMATION— DATA FOR THIS MIXTURE ARE NOT YET AVAILABLE.

#### SECTION 16 -- ADDITIONAL COMMENTS AND INFORMATION.

IRRITANT! USE WITH CAUTION. ALWAYS USE PERSONAL PROTECTIVE EQUIPMENT AND FOLLOW SAFE LABORATORY PRACTICES DURING THE HANDLING OR DISPOSAL OF THIS CHEMICAL.

PREPARED - JANUARY 2015 - REV. DS700I.01

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY IS MADE, EITHER EXPRESSED OR IMPLIED, REGARDING ITS ACCURACY OR THE RESULTS TO BE OBTAINED FROM THE USE OF SUCH INFORMATION. MA FULLC SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.

# Hoja Seguridad

#### SAFETY DATA SHEET

Ferox 230

SECTION 1 --- PRODUCT / CHEMICAL IDENTIFICATION---

PRODUCT NAME: FEROX 230

MANUFACTURER: MA FU Inc. PO BOX 2150 OREM, UT 84059 PH: 801-995-3465

EMERGENCY TELEPHONE NUMBERS: CHEMTREC® - ONLY IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL LEAK, FIRE, EXPOSURE OR ACCIDENT (800) 424-9300 - USA (202) 483-7616 (collect) - INTERNATIONAL

USE: APPROVED FOR USE IN ALL HYDROCARBON FUEL TO IMPROVE FUEL STABILITY AND COMBUSTION EFFICIENCY.
FOLLOW DOSING INSTRUCTIONS PROVIDED ON PACKAGE. NOT RECOMMENED AS A FUEL, OR TO BE USED IN LUBRICATION.
THIS PRODUCT HAS NOT BEEN EVALUATED BY THE FAA AND IS NOT APPROVED FOR USE IN AVIATION.

#### SECTION 2 ——PRODUCT INFORMATION / COMPOSITION—

MATERIAL CAS NUMBER %
PROPRIETARY ADDITIVE PACKAGE
C6-C16 Hydrocarbon Distillate Mixture \*

#### SECTION 3 ——HAZARD IDENTIFICATION——

APPEARANCE: Amber PHYSICAL FORM: Liquid

#### EMERGENCY OVERVIEW

WARNING!

HEALTH HAZARDS

ASPIRATION HAZARD IF SWALLOWED-CAN ENTER LUNGS AND CAUSE DAMAGE MAY CAUSE CARDIAC SENSITIZATION

OVEREXPOSURE MAY CAUSE CNS DEPRESSION

MAY BE IRRITATING TO THE SKIN, EYES AND RESPIRATORY TRACT

SEE "TOXICOLOGICAL INFORMATION" (SECTION 11) FOR MORE INFORMATION

FLAMMABILITY HAZARDS

COMBUSTIBLE LIQUID AND VAPOR

PER CANADIAN CPR SECTION 38

REACTIVITY HAZARDS

STABLE

#### POTENTIAL HEALTH EFFECTS, SKIN

SLIGHTLY IRRITATING. Contact may cause reddening and pain or burning sensation.

Defatting agent. Repeated or prolonged contact may result in drying, reddening, itching, pain, inflammation,

cracking and possible secondary infection with tissue damage.

No significant effects are expected to occur following short term exposure. Repeated or prolonged contact with large amounts of this material may result in absorption through the skin to produce toxic effects.

#### POTENTIAL HEALTH EFFECTS, EYE

May cause slight transient irritation, lacrimation (tears) and a burning sensation in the eyes.

Exposure to vapors, furnes or mists may cause irritation.

Prolonged or repeated exposure may cause irritation and conjunctivitis.

#### POTENTIAL HEALTH EFFECTS, INHALATION

Breathing of the mists, vapors or fumes may irritate the nose, throat and lungs. Symptoms may include sore throat coughing, labored breathing, sneezing and burning sensation, depending on the concentration and duration of exposure.

May cause central nervous system depression or effects. Symptoms may include headache, excitation, euphoria, dizziness, in-coordination, drowsiness, light-headedness, blurred vision, fatigue, tremors, convulsions, loss of consciousness, coma, respiratory arrest and death, depending on the concentration and duration of exposure. May cause cardiac sensitization, including arrhythmia (irregular heart beat) and death due to cardiac arrest. Overexposure to this material may cause systemic damage including target

<sup>\*</sup> THE SPECIFIC CHEMICAL IDENTY AND/OR EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHELD AS A TRADE SECRET CLAIM GRANTED ON JULY 27, 2004 WITH HMIRC REGISTRATION NUMBER 5507



FEROX 230

NAME: RENNSLI D-900 Tier-4 Diesel Additive Technology

organ effects listed under "Toxicological Information" (Section 11). Other specific symptoms of exposure are listed under "Toxicological information" (Section 11).

#### POTENTIAL HEALTH EFFECTS, INGESTION

May cause irritation of the mouth, throat and gastrointestinal tract. Symptoms may include salivation, pain, nausea, vomiting and diarrhea. Aspiration into lungs may cause chemical pneumonia and lung damage. Exposure may also cause central nervous system symptoms similar to those listed under "Inhalation" (see Inhalation section).

Overexposure to this material may cause systemic damage including target organ effects listed under "Toxicological Information" (Section 11).

Other specific symptoms of exposure are listed under "Toxicological Information" (Section 11).

#### SECTION 4 ——FIRST AID MEASURES—

SKIN

Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. -

Place contaminated clothing in closed container for storage until laundered or discarded. If clothing is to be laundered, inform person performing operation of contaminant's hazardous properties. Discard contaminated leather goods.

#### EYE

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

#### INHALATION

Remove to fresh air. If not breathing, institute rescue breathing. If breathing is difficult, ensure airway is clear and give oxygen. Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION.

#### INGESTION

Do not induce vomiting because of danger of aspirating liquid into lungs, causing serious damage and chemical pneumonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty. Gastric lavage should be performed only by qualified medical personnel. Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION.

#### NOTES TO PHYSICIAN

Gastric lavage may be indicated if ingested. If spontaneous vomiting has occurred after ingestion, the patient should be monitored for difficult breathing, as adverse effects of aspiration into the lungs may be delayed up to 48 hours. In cases of acute poisoning, artificial respiration with administration of oxygen may be useful for support. DO NOT GIVE EPINEPHRINE, EPHEDRINE OR SIMILAR ADRENERGIC DRUGS. THEY MAY INDUCE FATAL VENTRICULAR FIBRILLATION. Electrocardiograph monitoring should be carried out with severely ill patients to anticipate possible cardiac arrest.

### SECTION 5 ——FIRE FIGHTING MEASURES AND EXPLOSION DATA——HAZARDOUS COMBUSTION PRODUCTS

Combustion may produce hazardous combustion products such as COx and irritating vapors.

#### **EXTINGUISHING MEDIA**

Use water spray, dry chemical, carbon dioxide or fire-fighting foam for Class B fires to extinguish fire.

#### BASIC FIRE FIGHTING PROCEDURES

Evacuate area and fight fire from a safe distance.

If leak or spill has not ignited, ventilate area and use water spray to disperse gas or vapor and to protect personnel attempting to stop a leak. Use water spray to cool adjacent structures and to protect personnel. Shut off source of flow if possible. Stay away from storage tank ends. Withdraw immediately in case of rising sound from venting safety device or any discoloration of storage tank due to fire. Firefighters must wear NIOSH approved positive pressure breathing apparatus (SCBA) with full face mask and full protective equipment.

#### **UNUSUAL FIRE & EXPLOSION HAZARDS**

Vapors may form explosive mixture with air. Vapors can travel to a source of ignition and flash back.

Explosion hazard if exposed to extreme heat or to thermal shock.

Flash Point Greater than 158°F or (70°C) TAG CLOSED CUP (ASTM D56)

Auto ignition Temperature 720 - 835°F or (382 - 446°C)
Flammability Limits in Air, Lower, % by Volume Not disclosed or Not applicable



FEROX 230

NAME: RENNSLI D-900 Tier-4 Diesel Additive Technology

Flammability Limits in Air, Upper, % by Volume Not disclosed or Not applicable

#### SECTION 6 ——ACCIDENTAL SPILL OR LEAK PROCEDURES— EMERGENCY ACTION

Eliminate and/or shut off ignition sources and keep ignition sources out of the area. Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind. Isolate for 800 meters (1/2 mile) in all directions if tank, rail car or tank truck is involved in fire. Evacuate area endangered by release as required. (See Exposure Controls/Personal Protection, Section 8.)

#### ENVIRONMENTAL PRECAUTIONS

Eliminate all sources of ignition. Isolate hazard area and deny entry. If material is released to the environment, take immediate steps to stop and contain release. Caution should be exercised regarding personnel safety and exposure to the released material. Notify local, provincial and/or federal authorities, if required.

#### SPILL OR LEAK PROCEDURE

Keep unnecessary people away. Isolate area for at least 50 meters (150 feet) to preserve public safety. For large spills, consider initial evacuation for at least 300 meters (1000 feet). Keep ignition sources out of area and shut off all ignition sources. Absorb spill with inert material (e. g. dry sand or earth) then place in a chemical waste container. Large Spills: Dike far ahead of liquid spill for later disposal.

Use a vapor suppressing foam to reduce vapors. Stop leak when safe to do so. See Exposure Controls/Personal Protection (Section 8).

### SECTION 7 ——PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE—— HANDLING

Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion.

Use non-sparking tools. Do not cut, grind, drill, weld or reuse containers unless adequate precautions are taken against these hazards.

Do not eat, drink or smoke in areas of use or storage.

#### STORAGE

Store in tightly closed containers in a cool, dry, isolated, well-ventilated area away from heat, sources of ignition and incompatibles. Avoid contact with strong oxidizers.

Empty containers may contain material residue. Do not reuse without adequate precautions. Do not eat, drink or smoke in areas of use or storage.

#### SECTION 8 ---EXPOSURE CONTROL / PERSONAL PROTECTION----

#### **ENGINEERING CONTROLS**

General or local exhaust ventilation and other forms of engineering controls are the preferred means for controlling exposures.

#### EYE PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

Keep away from eyes. Eye contact can be avoided by using chemical safety glasses, goggles, and/or face shield. Have eye-washing facilities readily available where eye contact can occur.

#### SKIN PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

Avoid skin contact with this material. Use appropriate chemical protective gloves when handling. Protective glove materials include, but are not limited to Viton, Silver Shield/4H (PE/EVAL/PE). Additional protective clothing may be necessary. Good personal hygiene practices such as properly handling contaminated clothing, using wash facilities before entering public areas and restricting eating, drinking and smoking to designated areas are essential for preventing personal chemical contamination.

#### RESPIRATORY PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

A NIOSH approved air-purifying respirator with an appropriate cartridge or canister, such as an organic vapor cartridge, may be used in circumstances where airborne concentrations may exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled /release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

### SECTION 9 ——PHYSICAL AND CHEMICAL PROPERTIES—ODOR AND APPEARANCE

AMBER LIQUID WITH A HYDROCARBON ODOR Boiling Point Greater than 212°F

Flash Point Greater than 158°F of (70°C) TAG CLOSED CUP (ASTM D56)

Specific Gravity 0.78-0.88 at 24°C

Melting Point Not disclosed or not applicable



FEROX 230

#### NAME: RENNSLI D-900 Tier-4 Diesel Additive Technology

Percent Volatile Not disclosed or not applicable

Vapor Pressure 0.5 psi

Vapor Density Not disclosed or not applicable Bulk Density Not disclosed or not applicable Not disclosed or not applicable Solubility in Water Octanol/Water Partn 3.30 - 4.50 @ 25°C Volatile Organic Not disclosed or not applicable pH Value **ESSENTIALLY NEUTRAL** Not disclosed or not applicable Freezing Point Evaporation Rate VERY SLOW

Molecular Weight Not disclosed or not applicable Chemical Family HYDROCARBON MIXTURE Odor Threshold Not disclosed or not applicable

#### SECTION 10 ----STABILITY AND REACTIVITY DATA---

STABILITY/INCOMPATIBILITY

Incompatible with oxidizing agents. See precautions under Handling & Storage (Section 7).

#### HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS

Combustion may produce COx and irritating vapors.

SECTION 11 ——TOXICOLOGICAL INFORMATION——

ROUTES OF EXPOSURE

Inhalation, ingestion, skin and eye contact.

LD50

LD50: 6-7 g/kg (rat, oral) LD50: >2 g/kg (rat, dermal)

LC50

LC50: >4688 mg/m3 (rat, 4 hr) - maximum achievable saturated vapor concentration.

#### TOXICOLOGICAL DATA

Acute or chronic overexposure to this material or its components may cause systemic toxicity, including adverse effects to the following: skin, liver, kidney, cardiovascular and nervous system. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as solvent or painter's syndrome). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal. This material contains benzene. Acute benzene poisoning causes central nervous system depression. Chronic exposure affects the hematopoietic system causing blood disorders including anemia and pancytopenia.

#### CARCINOGENICITY

This material contains benzene. Benzene is carcinogenic to laboratory animals when given by intubation or by inhalation. There is an association between occupational exposure to benzene and human leukemia. Carcinogenic determinations: IARC human positive and animal suspected carcinogen (IARC Class 1); NTP known carcinogen; ACGIH suspected carcinogen; OSHA carcinogen.

#### TERATOGENICITY, MUTAGENICITY, OTHER REPRODUCTIVE EFFECTS

This material contains benzene. Mutagenic and clastogenic in mammalian and non-mammalian test systems. Reproductive or developmental toxicant only at doses that are maternally toxic, based on tests with animals.

Pregnant women may be at an increased risk from exposure. Consumption of alcoholic beverages may enhance toxic effects.

#### PRE-EXISTING CONDITIONS AGGRAVATED BY EXPOSURE

Pre-existing medical conditions which may be aggravated by exposure include disorders of the skin, liver, kidney, respiratory, cardiovascular and nervous system.

### SECTION 12 ——ECOLOGICAL INFORMATION—— CHEMICAL FATE INFORMATION

Available data indicate similar materials (C6-C16 hydrocarbons) biodegrade in soil, readily degrade in the atmosphere, and may partition into air, soil and to a lesser extent, water. Biodegradation in soil (OECD 301 F) = 60.7% in 28 days



FEROX 230

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NAME: RENNSLI D-900 Tier-4 Diesel Additive Technology Indirect Atmospheric Photo-degradation: T (half-life) = 3.7 to 29.2 hours

### SECTION 13 ——DISPOSAL PROCEDURES——WASTE DISPOSAL

This material, as supplied, when discarded or disposed of, is a characteristic hazardous waste according to Federal regulations (Subpart C of 40 CFR 261) due to its benzene content. Under the Resource Conservation and Recovery Act (RCRA), it is the responsibility of the user of the material to determine, at the time of disposal, whether the material is a hazardous waste subject to RCRA. The transportation, storage, treatment and disposal of RCRA waste material must be conducted in compliance with 40 CFR 262, 263, 264, 268 and 270. Disposal can occur only in properly permitted facilities. Check state and local regulations for any additional requirements as these may be more restrictive than federal laws and regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Disposal of this material must be conducted in compliance with all federal, state and local regulations. In Canada, wastes should be disposed of according to federal, state, provincial and local regulations.

#### SECTION 14 ----TRANSPORTATION INFORMATION----

BILL OF LADING - NON-BULK (U. S. DOT)

FLASH POINT: GREATER THAN 158°F (70°C) (TAG CLOSED CUP)

GROUND, AIR, OCEAN THIS MATERIAL IS NOT REGULATED, FOR TRANSPORTATION TO. THROUGH AND FROM THE

UNITED STATES AS PER CFR 49, 173.150(f)

#### BILL OF LADING-BULK (U. S. DOT)

Combustible Liquid, N.O.S., Solution, NA1993, PG III
U. S. Department of Transportation (DOT) Requirements
General Transportation Information for Bulk Shipments

Proper Shipping Name Combustible Liquid, N.O.S., Mixture

Hazard Class Combustible Liquid UN/NA Code NA1993

Packaging Group PG III Labels Required None

Placards Required Combustible, NA1993

Reportable Quantity See Regulatory Information (Section 15)

International Transportation HS CODE: 3811.19.0000 ANTI-KNOCK AGENT

IATA Not Regulated See DOT requirements IMDG Not Regulated See DOT requirements

COMMENTS: See Bill of Lading for proper shipping description, or consult 49 CFR 100-185 for specific shipping information.

#### SECTION 15 ----REGULATORY INFORMATION----

#### FEDERAL REGULATIONS

All ingredients are on the TSCA inventory, or are not required to be listed on the TSCA inventory.

This material may be subject to export notification under TSCA section 12(b); contains: Naphthalene, CAS# 91-20-3, Effective Date 5/26/04. Consult OSHA's Benzene standard 29 CFR 1910.1028 for provisions on air monitoring, employee training, medical monitoring, etc. A release of this material, as supplied, may be exempt from reporting under the Comprehensive Environmental

Response Compensation and Liability Act(CERCLA-40 CFR 302) by the petroleum exclusion. Releases may be reportable to the National Response Center (800-424-8802) under the Clean WaterAct, 33 U.S.C. 1321(b)(3) and (5)

This material does not contain toxic chemicals (in excess of the applicable de minimis concentration) that are subject to the annual toxic chemical release reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313 (40 CFR 372).

This material contains one or more substances listed as hazardous air pollutants under Section 112 of the Clean Air Act. This material contains up to 100% volatile organic compounds (VOCs) per 40 CFR Part 51.100. This material contains less than 1% hazardous air pollutants (HAPs) per Section 112 Clean Air Act Amendments of 1990.



FEROX 230

NAME: RENNSLI D-900 Tier-4 Diesel Additive Technology

Check local, regional or state/provincial regulations for any additional requirements as these may be more restrictive than federal laws and regulations. Failure to report may result in substantial civil and criminal penalties.

STATE REGULATIONS

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

#### INTERNATIONAL REGULATIONS

This material has been classified in accordance with the hazard criteria of the Hazardous Products Act and the Controlled Products Regulations (CPR) and this SDS contains all the information required by the CPR. WHMIS Classification: B3, D2B

INVENTORIES:

EU INVENTORY (EINECS): 274-759-3 KOREA INVENTORY (ECI): KE-01915 US INVENTORY (TSCA): 70693-06-0

#### SARA 311/312HAZARDCATEGORIES

Immediate Hazard: X Delayed Hazard: X Fire Hazard: X Pressure Hazard:

Reactivity Hazard: -

NFPA RATINGS

Health 1 Flammability 2 Reactivity 0 Special Hazards

HMIS RATINGS

Health 1" Flammability 2 Reactivity

WHMIS RATINGS

Compressed Gas Flammable/Combustible Oxidizer Acutely Toxic

Other Toxic Effects x Bio Hazardous Corrosive Dangerously Reactive

SECTION 16 ——ADDITIONAL COMMENTS AND INFORMATION——

PREPARED: JANUARY 2015 - REV. 900.01

#### DISCLAIMER

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, an SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the material.

# Seguro Fabricante

ACORD

#### CERTIFICATE OF LIABILITY INSURANCE

FEROX-1 OP ID: KB

01/10/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURERIES, AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE DERTHFIGATE HOLDER.

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Seft Lake City, UT 84117	!₺	scott@cbqco.com			
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Ferox Fuel Tabs Mexico S. DE RI. GE CV Ave De La Niebia 685-A Fracc. San Marcos Mexicell, Baja Cell., CCP 21050 (CV) P. P.

AUTHORIZED REPRESENTATIVE
Scott Balley

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ACORD 25 (2014/01)

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#### SUPERVISION EMPRESARIAL S DE RL DE CV

MEXICALI, BAJA CALIFORNIA A 19 DE MAYO DE 2014

#### A QUIEN CORRESPONDA:

POR ESTE MEDIO LES INFORMAMOS QUE APARTIR DEL AÑO 2010 EMPEZAMOS A UTILIZAR EL AHORRADOR DE COMBUSTIBLE "FEROX", EN NUESTRAS UNIDADES DE TRABAJO.

CON EL USO PROLONGADO DEL MISMO HEMOS NOTADO QUE LOS RESULTADOS SON POSITIVOS, YA QUE EL AHORRO DE COMBUSTIBLE Y LA POTENCIA DE LOS MOTORES SON NOTORIOS. POR OTRO LADO PODEMOS COMENTAR QUE AYUDA A MANTENER LOS MOTORES NUEVOS EN SU MAYOR DESEMPEÑO Y EN BUEN ESTADO.

POR TODOS ESTOS MOTIVOS NO DUDAMOS EN RECOMENDARLO AMPLIAMENTE, PARA CUALQUEIR DUDA O COMENTARIO ESTAMOS A SUS ORDENES

TENTAMENTE

AC. HECTOR RUBIO MONTOY
GERENTE GENERAL

### Soluciones Manufactureras de Baja California S. de R.L. de C.V.

R.F.C. SMB-070710-E80

Avenida 37 Sur #645-3 Fraccionamiento Urias CP. 22116

Tijuana, B.C. México

Tijuana, B.C. a 14 deMarzo del 2011.

A quien corresponda

Por medio de la presente, se hace mención de que en nuestra empresa denominada Soluciones Manufactureras de Baja California, S. de R.L. de C.V. se utiliza el producto FEROX desde hace aproximadamente 8 meses. Tiempo durante el cual nos ha beneficiado obteniendo muy buenos resultados en cuanto al rendimiento de gasolina y funcionamiento del motor en los vehículos que utilizamos.

Por lo anteriormente mencionado, no tengo ningún inconveniente en recomendar amplia y eficazmente el uso del producto FEROX, tanto a las empresas o personas que se interesen en el consumo de este producto.

Sin otro particular por el momento y agradeciendo de antemano la atención que se sirvan prestar a la presente, quedo a sus ordenes.

Atentamente:

DE BAJA CALIFORNIA, S DE R L DE C.1

R.F.C. SMB070710EB0

Av. 37 Sur No. 645-3 Frace Unios. Timana, B.C.

AV. 37 Sur No. 645-3 Frace Union Tijuana, B.C. C.P. 22116 Tel. (664) 296-4248 Fez. (664) 298-6241

Aurelio Rodríguez Maldonado

Gerente General

Fax: 011-52664-298-0241

Tel: 011-52664-298-0240

Email: manufacturingsolutions@hotmail.com



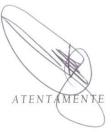
Mexicali Baja CF; a Miércoles 30 de Marzo del 2011

Ferox Racing S. de RL de CV. Atn. Ing. Aarón Castro Castro

Por medio de la presente le informamos que el uso del producto FEROX nos ha beneficiado al tener un ahorro significativo en el consumo de gasolina y diesel de nuestras Unidades que utilizamos, tanto para el trabajo como para el uso personal.

Por lo que recomendamos ampliamente el uso del producto FEROX para las empresas interesadas en este producto.

Sin más por el momento quedamos a sus órdenes.



Lucia Guereña Núñez Coordinador de Transporte Multivias Logísticas SA de CV. Zona Noroeste

#### MULTIVIAS LOGISTICAS, S.A. DE C.V.

Antoine Lovoisier No. 45 Parque Ind. Cuamatla, Cuautitlán Izcalli Edo de México. C.P. 54730 Tel: 58 72 85 35, 26 20 17 71, 26 20 17 92 Fax: 58 72 84 02 Internet:http://www.grupo-logistics.com

DRACO TRUCKING 227 SAN FELIPE DR. IMPERIAL CA. 92251

Abril-20-2010

A quien corresponda:

Por este conducto manifiesto que desde el mes de Enero del presente año estoy utilizando el producto marca Ferox en mis camiones y automóviles obteniendo un rendimiento entre 8 y 10 % de ahorro neto en pesos.

En base a estos resultados me es muy grato en recomendar el producto Ferox como una opción de ahorro en el consumo de combustible diesel y gasolina.

Atentamente.

Alejandro G Mendez. Propietario

Cel. 760-601-7915

Nextel 125\*47664\*1



Tractoremolques del Noroeste, S.A. de C.V

Culiacán, Sinaloa, a 29 de Diciembre de 2009.

A quien corresponda:

Por este conducto, manifestamos que desde hace 10 meses, buscando reducir el gasto de combustible, por recomendaciones de un conocido empezamos a utilizar el producto **FEROX** en automóviles de esta empresa. Al día de hoy, hemos observado una mejoria en el rendimiento que rebasa ya en algunos casos el 15%. En promedio, estamos teniendo un ahorro del 12%, el cual supera ampliamente nuestras expectativas.

En base a lo anterior, nos es muy grato recomendar ampliamente este producto con la absoluta certeza de que si es usado como se indica y se tiene el cuidado de hacer un adecuado seguimiento, se obtendrán excelentes resultados.

Sin más por el momento, nos suscribimos a sus apreciables órdenes.

Tractoremolques del Noroeste SA de CV

Lic. Hugo Eduardo Monreal Palazuelos

Gerente Regional.

Atentamente,



Av. Haití 698 Col. Cuauhtemoc Sur, Mexicali, B. C. 21200, Tel: 01 686 566 5155 R F C MEX 920324 DJ6

MEXICALI, B. C. A 10 DE NOVIEMBRE DEL 2009.

A QUIEN CORRESPONDA:

Por medio de la presente le informamos que al usar **Ferox,** nos ha beneficiado de una manera significativa dándonos resultados positivos en el ahorro del consumo de diesel y gasolina en nuestros autobuses y panels.

Y por lo anterior recomendamos el uso de este producto **Ferox**, a todas las empresas y/o personas que se interesen en el consumo de este producto.

Sin mas en particular y esperando que la presente sea favorable para nuestro proveedor.

CELECIA QUE TRASPASA FRONTERAS
HAITI POR COL CUAUHTEMOC SUR
TEL 016-566-5156 FAX: 016-565-2159
MEDICALL B. C. MEXICO

ATENTAMENTE

GONZALO GARCIA GARCIA.
GERENTE GENERAL.

DELEGACION ESTATAL EN BAJA CALIFORNIA SUBDELEGACION ADMINISTRATIVA UNIDAD DE REC. MAT. Y SERV. GRALES.

ASUNTO: Carta de Recomendacion.

SECRETARÍA DE AGRICULTURA, GANADERÍA, DESARROLLO RURAL, PESCA Y ALIMENTACIÓN



"2009, Año de la Reforma Liberal"

Mexicali, B. C., a 26 de Noviembre de 2009

FEROX RACING S DE RL DE C.V. Atn. Ing. Aarón Castro Castro

Por este conducto, me permito recomendar ampliamente el uso del aditivo para combustible marca *FEROX*; durante un periodo de tiempo pusimos a prueba en esta Delegación Estatal el aditivo en varios vehículos de uso constante en ciudad y carretera, obteniendo buenos resultados, en cuanto al rendimiento y funcionamiento de motor.

Por lo anterior, no tengo inconveniente en recomendar el uso del aditivo FEROX, para mejorar el funcionamiento y rendimiento del motor de vehículos a gasolina.

A TENTAMENTE EL JEFE DE LA UNIDAD DE RECURSOS MATERIALES Y SERVE GRALES.

C.P. JUAN HUERTA SOLIS

C.c.p. Archivo



Mexicali, B.C a 11 de enero de 2010.

#### A QUIEN CORRESPONDA:

Por medio de la presente le informamos que el uso de FEROX nos a beneficiado al tener un ahorro significativo en el consumo de gasolina en los vehículos que utilizamos tanto para el trabajo como para el uso personal.

Por lo que recomendamos ampliamente el uso del producto FEROX para las empresas interesadas en dicho producto.

Sin mas por el momento quedo a sus ordenes,

Atentamente

Berenice Mercado Aguilar

Rep. Ventas

Río Culiacán 901-1 Col. Independencia Tel. 566-2500 Cel. (686) 135-9203 Nextel 152°189630°3



Dubai, November 13 2012

#### TO WHOM IT CONCERNS

The Boat House Dubai, being in the marine business since 15 years, has in-depth understanding of fuel related engine irregularities. Many of our clients trust their sensitive equipment to our service and maintenance engineers. From our experience we do acknowledge that deposits are the source for many engine and combustion associated problems. Eliminating deposits solves many of the problems that are of a major concern to our clients. When digesting the supporting documentation of FEROX, we do understand how Ferox combustion surface modifiers and deposit surface modifiers cause the removal of, and inhibit the formation of new deposits. By the methods explained we began to understand how Ferox inhibits the formation of deposits and destroys existing ones. With the deposits eliminated, the major source of hydrocarbon emissions are claimed to be also eliminated. Our multiple trials on both marine and onshore internal combustion engines showed indeed less soot and smoke is produced and particulate size and mass drop. Measurements showed Ferox catalyst promoted the production of CO<sub>2</sub> and water during the entire combustion process thus giving rise to cleaner emissions.

Physically we also experienced that whilst cruising around with Ferox mixed in the fuel, both de engine responsiveness and power output significantly improved. Even in high summer, no power loss due to high air inlet-temperatures was experienced. Bottom line is that the fuel-efficiency of our vehicles and power boats also increased, which makes Ferox a product that not only improves the leisure of driving a boat or vehicle but also clearly reduced the costs of operating it.

The Boat House recommends all her customers to use Ferox, being it as one-off treatments when power loss occurs or on continuity-base to reduce their environmental footprint, to improve the handling and to increase the fuel-efficiency of the propulsion. For personal testimonials, feel free to call me during working hours on my office line +971 (0)4 340 5152.

Respectfully,

Gus Corlett Managing Director



### Captain & Maritime Consultant

#### Certified Yacht Inspector & Yacht Master Examiner

Subject: Letter of Recommendation for FEROX in Marine Engines and Generators

Dated: Dubai, 12 April 2013

As Captain on yachts of multiple dimensions, I have had the following experience in adding FEROX Combustion Solutions to fuel over a period of 16 months till date.

After a few running hours of main engines and generators, I started noticing the following results, which did improve even more over time:

- · Exhaust smoke did disappear to a major extend, also during fast acceleration
- Engines are running smoother
- Engine sound did reduce
- Engine power output and responsiveness did increase
- With 2000 engine RPM's boat speed went up with an average of 2 to 3 knots
- With same constant cruising speed less engine RPM's were needed saving around 16% of fuel
- At changing oil, found the oil that came out of the engines in a better quality than before the period of using FEROX

For me adding FEROX to the fuel has proven to have only positive effects on the engines with no negative side effects what so ever, since I have till date not experienced any unscheduled maintenance, no additional ware and tare nor any fuel related issues with the engines of the vessels under my responsibility.

As captain I strongly recommend vessel, yacht and boat owners to add FEROX to the fuel as it has to me clearly proven to have only benefits, as well technically, as well financially to any of the marine engines aboard. The statement that FEROX "makes energy more efficient" appears as per my experience with the product to be very true.

Chris Mol

Captain & Maritime Consultant
Master STCW UAE Endorsed
Yacht Master Ocean Unlimited Commercial Endorsed
Certified Yacht Inspector & Yacht Master Examiner

Phone +971 55 1223459 - Internet: http://mol-maritime.com - Email: chris@mol-maritime.com

CSR American Aggregates

April 17, 1997

Harding Street Plant 4200 S. Harding Street Indianapolis, Indiana 46217 (317) 788-4086 FAX (317) 787-5067

Mr. Kenneth D. Brown Petron USA, Inc. 3525 Walton Way Ext. Augusta, GA 30909

Dear Kenneth:

I have experienced an interesting turn of events regarding the use of FEROX-230 in our underground limestone mine here in Indianapolis.

After Bob Johnson was transferred here from Georgia, he urged us to give FEROX a trial run. Based on positive results they experienced at Southern Aggregates, he felt it would benefit us as well. We then began treating each load of fuel on a regular basis. Probably like most people in the mining industry, having witnessed products with similar claims that just didn't perform, I was skeptical

After using FEROX for five months, I stopped and told no one. Approximately two months later several of my underground equipment operators came to my office with air filters from their respective machines. They showed me how much carbon had been trapped and that the filters only had less than 80 hours of use. They wanted to know what kind of inferior fuel I had been buying. I informed them the fuel was the same, but the FEROX had been eliminated. Obviously, they asked that the FEROX use be restarted.

Since then FEROX is added to every load of fuel. My operators have no complaints now about smoking problems, and MSHA gives me regular compliments about our air quality underground. There not only is an obvious visible improvement in air quality, but it is also substantiated by the air quality measurements taken daily.

Kenneth, the bottom line is I didn't believe your product worked, but now that we've been on and off it, there is no doubt FEROX makes a positive difference in air quality. If someone wants to speak with me regarding my experience, have them give me a call.

Sincerely,

Jim Laughland

Underground Supervisor

June 11, 1997

Jeffrey Parish, President Ferox, Inc. 145 N. Geneva Road Vineyard, Utah 84058



Dear Jeff:

Blair Blacker and I enjoyed meeting with you and appreciated your excellent presentation on the performance of Ferox. We see a definite application for our US government and US military customers.

We are testing your products in some of our personal vehicles. I am using Ferox in three of our family cars. One is a Ford Explorer. I shifted from medium to regular grade gas, experienced no immediate increase in gas mileage, but did by the fifth or sixth tank of treated gas. Prior to using Ferox, open road mileage (55 to 75 mph) was 17 mpg. With Ferox, it is now 20.1 mpg. Total savings from shifting to a lower octane gas and getting better gas mileage is about 23.7% (assuming prices of \$1.45 and \$1.35 for medium and regular grade gas respectively). Also, the car seems a little more powerful.

We have an old Toyota minivan that we use for miscellaneous purposes, even as a substitute for a truck. It was getting sluggish and I was ready to take it in for a tune-up. But when I added Ferox to the gas, the engine's performance improved instantly. I can even drive it up a hill at a very low speed and the engine purrs. The real surprise came at the stop lights. When the light turns green and I hit the gas peddle, the van takes off more powerfully than it did when it was new.

Blair Blacker is using Ferox in his Mercury Mountaineer. He has shifted from medium to regular grade gas and his mpg has improved from 15.1 to 16.5. His engine has about 9,000 miles on it. Total savings from shifting to a lower octane gas and getting better gas mileage is about 15.5% (assuming prices of \$1.45 and \$1.35 for medium and regular grade gas respectively).

I'll be in touch with you.

Sincerely,

Pagingle Hughes

Vice President, Administrative Services

### Route 66 Logistics, Inc. 701 Summit Street

Joplin, MO 64801 417-659-9700

May 5, 1997

FUEL-TEK, INC. 126 South 5th St. Leesburg, FL 34748

Attention: Steve Davis, V.P. Technology

Dear Steve:

I want to thank you for introducing me to FEROX fuel additive at the Louisville Truck Show.

I began adding FEROX at each fueling and I can report that the carbon build-up has decreased and my 1995 Peterbilt, 379 Cat engine has shown an increase of 1.0 mpg.

In addition, the algae-fungus is gone that was prevalent in the fuel filters and fuel tanks prior to using FEROX.

FEROX has improved the engine performance in gaining a gear in pulling grades. The engine runs smoother and struggles less.

I have found it costs less and out performs another well known product that I have used previously.

I will continue to use FEROX in my trucks for greater performance. Once again 'THANKS' for introducing me to FEROX!

Sincerely,

ROUTE 66 LOGISTICS, INC.

Sick a Glaze

#### City of South Daytona

Office of the City Manager Post Office Box 4960 • South Daytona, Florida 32121 • 904/788-5000 • FAX 904/788-2382



December 2, 1993

Steve Davis, Vice President FUEL - TEK 126 S. 5th Street Leesburg, FL 34748

Dear Steve:

The City of South Daytona has recently completed an evaluation of the referenced product. This was accomplished by comparing fuel mileage records of a select number of gas and diesel vehicles from various departments of the City.

The overall average was 8.2 miles per gallon (MPG) before we started treating our fuel supply with FEROX. An evaluation of the before and after records of these same vehicles shows an overall average increase in MPG of 0.86. This represents an increase of 10.53% in fuel efficiency. In addition, life of spark plugs has increased dramatically in comparison with the spark plug changes necessary prior to using your product.

The greatest financial benefit to the City since the use of FEROX, has been our ability to lower the octane grade needed to run our gasoline vehicles. This alone is saving us four cents per gallon. The fact that we could do this and at the same time reduce operator Dissatisfaction from the Police complaints is remarkable. Department alone regarding patrol car performance has reduced by 30% in six months. The 10.53% reduction in fuel consumption, combined with our ability to lower octane purchases for the gasoline vehicles represents a substantial savings over the course of a year.

The use of FEROX has proven a savings to the City through fuel consumption, octane reduction and reduced maintenance. evaluating your product, the City of South Daytona is satisfied with it's performance and committed to it's continued use.

Sincerely,

Joseph W. Yarbrough City Manager

#### STATE OF SOUTH CAROLINA

### State Budget and Control Board Office of General Services

CARROLL A. CAMPBELL, JR., CHAIRMAN ODVERNOR

GRADY L PATTERSON, IR.

BARLE E MORRIS, IR. COMPTROLLER GENERAL HELEN T. ZEIGLER DERECTOR

STATE ENERGY OFFICE 1201 MAIN STREET, SUITE 120 COLUMBIA, SOUTH CARCLENA 29201 (201) 737-2944 FAX

August 17, 1994

MY A. PLANAGAN, P.B. DERECTOR IDIN DRUMANOND CHARMAN, SENATE FINANCE COMMETTER

WILLIAM D. BOAN
CHAIRMAN, WAYS AND MEANS COMMETTEE

LUTHER F. CARTER EXECUTIVE DIRECTOR

Mr. Kenneth Brown Petron USA, Inc. 3735 Pebble Beach Drive, Suite 303 Augusta, GA 30907

KE:

Energy Conservation Product Certification Ferox, Identification Number 93-T-1

Dear Mr. Brown:

The above referenced energy conservation product has been reviewed by the South Carolina State Energy Office for use by South Carolina State Agencies pursuant to Article 6 of the South Carolina Energy Conservation and Efficiency Act of 1992.

The findings of this review substantiated the claims of energy savings in diesel engines only. Because the majority of testing related to this product occurred in diesel operations, energy savings resulting from use of this product in gasoline vehicles could not be substantiated.

This review merely means that energy conservation claims concerning this product have been verified. In no way does review by the South Carolina State Energy Office constitute endorsement or warranty of this product.

If you have any questions concerning this matter, please contact the State Energy Office at (803) 734-3364.

Sincerely,

Jay A. Flanagan, P.E.

Director

JAF/jpm



Southern Aggregates Company

3604 Wheeler Road

Facsimile (404) 855-6799

Telephone (404) 855-8696

January 24, 1994

Augusta, Georgia 30909 P. O. Box 204510 Augusta, Georgia 30917-4510

Mr. Ken Brown PETRON USA 3735 Pebble Beach Drive Suite 303 Augusta, Georgia 30907

Dear Ken:

Southern Aggregates has been using FEROX for approximately one year and have experienced very favorable results.

We have noticed a 4% net fuel savings overall at our Georgia and South Carolina mining operations and in our concrete operations, along with a noticeably cleaner running engine.

Two CAT engines have been rebuilt at normal rebuild periods and upon inspection there was zero carbon build up. The Caterpillar dealer here in Augusta was amazed at the cleanliness of the engine.

Southern Aggregates is very satisfied with the performance of FEROX and will continue to use it in the future.

Regards,

SOUTHERN AGGREGATES COMPANY

Bob Johnson Production Manager

RHJ/svs

### **WAL-MART**

FLEET MAINTENANCE #6720 5100 KETTERING ROAD BROOKSVILLE, FL 34602 (904) 544-4994 OFFICE (904) 544-4989 FAX

March 28, 1994

Mr. Steve Davis Vice President Pucl - Tck 126 S. 5th Street Leesburg, FL 34748

Dear Steve,

This letter is in response to our conversation regarding the "FEROX 230" evaluation we have recently completed at our Brooksville terminal.

As you know the evaluation began on July 3, 1993. After the preliminary emissions test was performed we treated one of our fueling stations with "FEROX 230". The remaining Fueling station was left untreated as a control measure.

After several months another emissions test was performed. The results were a reduction in all emissions.

The most significant result of the test was the reduction of fuel consumption on all of the test vehicles. The test fleet experienced a Mile Per Gallon (MPG) increase from 3% to over 10%. These percentages changed as conditioning of the engines continued. At the conclusion of the test (approximately five Months) the MPG changes were between 5% and 8% for all vehicles. This represents a substantial savings.

In addition to the fuel savings, which were easily substantiated by comparing our in-house fuel records, there were other positive results. Many of our drivers reported increased power and performance and reduced particulate emissions (smoke). As the test proceeded it was amusing to watch long lines form at the treated fueling station. I could tell that the drivers were talking to each other and sharing information. It was apparent that something positive was happening.

Because the data that was evaluated was our own, and the length of the test was of sufficient duration, the confidence level for the final results is very high.

1 hope this recap of our experience with "FEROX" will be of help. If you need any additional information please call. We are very pleased with the performance of "FEROX".

Regards,

Jerome Jones Floet Service Manager

### MONTGOMERY SAND CO., INC.

P.O. Box 255

Mt. Vernon, Georgia 30445

June 21, 1994

Mr. Steve Davis Vice President Fuel-Tek 126 South 5th. Street Leesburg, Fl. 34748

Dear Steve:

We have been using FEROX fuel additive in our diesel engines on our dredge and front end loaders for the last three years. On our dredge engine we have dropped our fuel consumption by two gallons per hour which is quite a considerable savings over a years time. Our repair cost and downtime has also dropped considerably.

Montgomery Sand Company plans in the future to use FEROX in all our existing equipment and any new equipment we may add.

Sincerely,

John R. Mason Plant Manager

JRM:sed











December 13, 1993

Mr. Steve Davis, Vice President FUEL - TEK 126 South 5th Street Leesburg, Florida 34748

Re: FEROX

Dear Steve:

The City of Leesburg is utilizing the product Ferox as supplied by your company. This product is utilized at our fueling facility at the Warehouse Complex and at our Sanitary Landfill, both for gasoline and diesel.

We have experienced a decrease of particulates from our diesel equipment, mainly garbage trucks, and have been able to lower our gasoline octane two steps from "high test" to "regular". Even with product cost we should see an approximate four (4) cents per gallon savings. We have only had to adjust the timing on a few cars since the octane change. We will continue to monitor for long term fuel savings and expected lower engine maintenance.

We wish to thank you for introducing this product to the City of Leesburg. We are satisfied with its performance and will continue to use it.

Sincerely,

Charles R. Langley

City Engineer/Director of Public Works

CRL:mcm



Yancey Bros. Co.

4165 Old Savannah Rd Augusta, GA 30906 (706) 790-1300

February 3, 1994

Bob Johnson Southern Aggregates P.O. Box 204510 Augusta, Georgia 30917

Dear Bob:

This is in regard to your inquiry as to the condition of the engines we reconditioned for you within the last nine months. The engines we show are two 3412, 773B engines and one D-342, D8K engine.

All engines had in excess of 15,000 hours and were running when removed for rebuild, as we have discussed in the past your Preventive Maintenance Program allows you to get these high hours and saves you money and down time.

The structural condition of internal parts were what you would normally expect with the extended hours on them. It appears the use of FEROX is keeping the tops of the pistons and valve stems remarkably free from carbon build up and keeping all cylinders burning clean. We have witnessed no detrimental side effects.

I hope this answers the questions you had regarding the FEROX effects on the engines.

Yours Truly,

Area Manager



#### FLORIDA CRUSHED STONE COMPANY

Mr. Steve Davis Vice President Fuel-Tek 126 South 5th Street Leesburg, FL 34748 December 8, 1993

Dear Steve:

This letter is in response to your inquiry as to the results we are having at Florida Crushed (FCS) with the product FEROX 230 that you have been marketing. As you know, we have been using this product since you introduced it to us.

Based on fuel records and prior knowledge of our equipment performance I can say, without reservation, that FEROX is superior to any product we have ever used to improve fuel performance.

For example, before using this or any other fuel related product our Manatowoc 4600 dragline burned  $22\frac{1}{2}$  gallons per hour (GPH) digging limerock under water. With continued use of FEROX 230 fuel consumption has leveled and remained at 17.8 GPH. This represents a savings of 20%.

Based on the same type of data, we estimate that our 3408 Caterpillar powered front end loaders are saving more than 10% in fuel consumption.

Our last engine pull proved that this product greatly affects internal engine components as well. To our astonishment, we could wipe the combustion surfaces clean with one or two passes of a shop cloth with no hard carbon deposits showing anywhere. The injectors were spotless and to my knowledge were never changed. In fact, since we began using FEROX, injector problems have become a thing of the past.

We are presently getting 300 hours on our scheduled oil changes, and religiously use an oil analysis program to predict component failure on all equipment. I require that FEROX be added to all fuels used in all of my divisions in both Florida and Georgia.

If this product did not save us money on fuel consumption, I would still use it because of the positive results to the internal components of our diesel and gasoline engines. Because of the results at FCS, I also use your product in all of my personal equipment, including my new GT 3000.

Sincerely,

Jeff Cherry

Vice President, Production

P.O. BOX 490300 / 1616 S. 14th ST. / LEESBURG, FL 34749-0300 / (904) 787-0608 / FAX #904/728-5001

### HEWITT CONTRACTING COMPANY Inc. Heavy Construction

P O Box 490697 Phone 904-787-5651 Leesburg, Florida 34749-0697 Fax 904-787-5199

May 26, 1994

Mr. Steve Davis Fuel-Tek 126 S. 5th Street Leesburg, FL 34748

Dear Steve.

This is to confirm our many conversations regarding the product FEROX you are marketing.

When you first brought this product to my attention I was skeptical to say the least. After using the product for several months and investigating the results obtained by others, my opinion has changed. Your product does work and everyone I have talked to who has used it concurs.

As an engineer I must be precise about my work and appreciate thoroughness in others. Everything you have presented regarding this product and it's performance has been easily verified either in writing or by phone.

After talking with Jeff Cherry at Florida Crushed Stone Co. and Jerome Jones at Wal-Mart I am further convinced of your claims. Both are well respected in their fields and I would be hard pressed to dispute their first hand knowledge and experience. My own experience has been similar to theirs.

In conclusion, I feel very comfortable recommending **FEROX** to others. Each person should evaluate the product to see how it works in their application. Based on what I have experienced the only thing they will find is reduced fuel consumption and better performance.

I wish you all the best, and based on what I have seen thus far, you will be successful.

Sincerely

Charles F. Taylor

Hewitt Contracting Co. Inc.

CC.

file

### www.**FEROX**.com.mx

