

Graphenoil

TECHNICAL DATA SHEET

VETERAN OWNED SMALL BUSINESS



MADE IN USA



MILIEU FUEL TREATMENT



DESCRIPTION

MILIEU IS NOT JUST A FUEL ADDITIVE; IT IS A NEW APPROACH TO FUEL SYSTEM PERFORMANCE. TREATING YOUR ENGINE, THE MILIEU WAY PREVENTS NEW CARBON DEPOSITS FROM FORMING IN THE COMBUSTION CHAMBER, THIS MEANS YOUR ENGINE STAYS CLEAN, THE ENVIRONMENT STAYS CLEAN, AND YOU RECEIVE OPTIMAL ENGINE PERFORMANCE AND FUEL EFFICIENCY EVERY MILE OF EVERY DAY.

LET'S FACE IT, THE FUELS (GASOLINE AND DIESEL) THAT WE PUT INTO OUR VEHICLES ARE DIRTY AND THEY DON'T BURN COMPLETELY. THIS MEANS PARTICLES ARE LEFT BEHIND, WHICH TOGETHER FORM HARD CARBON DEPOSITS THAT HARBOR POISONOUS GASES SUCH AS CARBON MONOXIDE. WHEN WE OPERATE OUR VEHICLES MANY OF THESE GASES ARE EMITTED INTO THE AIR, THUS CAUSING AIR POLLUTION.

AUTOMOBILES DON'T HAVE TO BE A MAJOR CAUSE OF THE ATMOSPHERIC POLLUTION IN OUR CITIES. DRASTIC MEASURES OFTEN TAKEN BY FEDERAL AND STATE AGENCIES TO REDUCE THIS POLLUTION ARE NOT NECESSARY. IF MILIEU WERE USED BY EVERYONE A VERY SUBSTANTIAL PERCENTAGE OF ALL KINDS OF AUTOMOTIVE POLLUTION IN THE ATMOSPHERE WOULD BE ELIMINATED. BECAUSE MILIEU IS A CATALYST IT WILL BURN OFF THE CARBON DEPOSITS IN THE ENGINE, WHICH NORMALLY LEAD TO EMISSION PROBLEMS, AND KEEP THE ENGINE FREE OF NEW DEPOSIT FORMATION.

WHEN USING MILIEU

- BLACK SMOKE FROM AUTOMOBILES, TRUCKS, AND BUSES COULD BE VIRTUALLY ELIMINATED.
- NITROGEN OXIDES WOULD BE GREATLY REDUCED.
- CORROSIVE SULFUR OXIDES THAT CAUSE ACID RAIN COULD BE MINIMIZED.
- CARBON MONOXIDE AND GROUND LEVEL OZONE TOXINS WOULD BE SIGNIFICANTLY DIMINISHED.
- THE NEED FOR OXYGENATED FUEL WOULD BE REDUCED.

MILIEU HAS BEEN SHOWN TO REDUCE EMISSIONS UP TO

- CARBON MONOXIDE 15-20%
- HYDROCARBONS 25-30%
- NITROGEN OXIDES 15-25%
- SULFUR OXIDES 35-50%
- SMOKE 50-90%

TREATS THE ENGINE

MAYBE THE MOST IMPORTANT REASON FOR USING MILIEU IS THAT YOUR ENGINE WILL LAST LONGER. DEPOSIT-BUILD-UP IN THE ENGINE RESULTS IN GREATER FRICTION, CAUSING MORE WEAR. BECAUSE MILIEU IS A CATALYST IT WILL BURN OFF ANY EXISTING DEPOSITS. CONSISTENT USE OF MILIEU WILL ALSO PREVENT NEW DEPOSITS FROM BEING FORMED IN THEIR PLACE. THIS CATALYTIC ACTION THAT OCCURS HELPS TO IMPROVE THE LONGEVITY OF THE INTERNAL COMBUSTION ENGINE, AND REDUCES MAINTENANCE COSTS. BELOW IS A DIAGRAM OF HOW MILIEU AFFECTS THE INTERNAL COMBUSTION ENGINE.

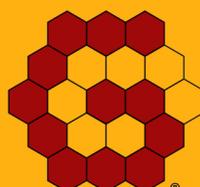
IMPROVES FUEL ECONOMY

CARBON DEPOSITS IN THE COMBUSTION CHAMBER CAN BE THOUGHT OF AS A HARD ABSORBENT SPONGE. DURING THE COMBUSTION PROCESS THEY ACTUALLY SOAK UP FUEL AND PREVENT IT FROM BURNING. THIS UNBURNED FUEL THEN GETS EXHAUSTED AS UNBURNED HYDROCARBONS, WHICH ARE POISONOUS EMISSIONS. CARBON DEPOSITS CAN GET SO HOT THAT THEY'LL ACT LIKE A SPARK PLUG, GIVING OFF A SPARK TOO EARLY. THIS IS KNOWN AS PRE-DETONATION, OR 'KNOCK AND PING', AND IS NORMALLY COVERED UP BY USING HIGHER-OCTANE FUELS. CARBON DEPOSITS GET GRIT, ACID AND MINERAL CONTAMINATES INTO YOUR OIL AND LUBE, WHICH MAKES YOU TO HAVE TO CHANGE YOUR OIL MORE FREQUENTLY AND CAUSES YOUR ENGINE TO BE LESS EFFICIENT. CARBON DEPOSITS CAN COVER THE TIPS OF YOUR INJECTORS, INHIBITING THE SPRAY PATTERN, WHICH CAUSES A DECREASE IN FUEL EFFICIENCY AND A LOSS IN POWER.

MILIEU REMOVES CARBON DEPOSITS AND PREVENTS THEM FROM COMING BACK!!! IN A COMBUSTION CHAMBER THAT IS FREE OF CARBON DEPOSITS THERE WILL BE MORE COMPLETE COMBUSTION OF HYDROCARBONS, THERE WILL BE NO NEED FOR HIGHER OCTANE FUELS, AND THERE WILL BE AN INCREASE IN OIL, ENGINE AND FUEL EFFICIENCY. THESE THINGS COMBINED ACCOUNT FOR THE IMPROVEMENT IN FUEL ECONOMY. THIS MEANS THAT WITH THE CONSISTENT USE OF MILIEU WE CAN GET MORE MILES OUT OF EACH GALLON AND MORE MILES EQUATES TO LESS MONEY SPENT ON FUEL. FROM A NUMBER OF FIELD STUDIES PERFORMED, WE'VE FOUND THAT OUR CUSTOMERS HAVE SAVED UP TO 20% ON FUEL COSTS WITH THE CONSISTENT USE OF MILIEU. IN ADDITION TO THE SAVINGS ON FUEL CONSUMPTION MILIEU WILL ALSO SAVE YOU ON MAINTENANCE COSTS.

UPDATED 05/20/2021

16310 HOLLISTER ST. HOUSTON, TX 77066



832.666.3143 | WWW.GRAPHENOIL.COM



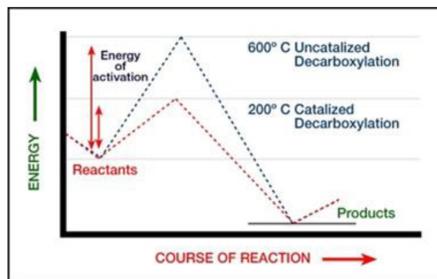
MILIEU FUEL TREATMENT



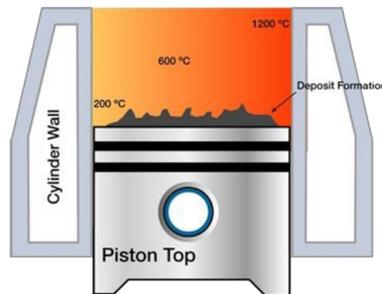
A SIMPLE EXPLANATION

BECAUSE OF THE IMPURITIES IN PETROLEUM-BASED FUELS, CARBON DEPOSITS FORM ALONG THE SURFACES OF THE COMBUSTION CHAMBER, WHICH WILL NOT COMBUST AT TEMPERATURES LOWER THAN 6000C. THIS BECOMES A PROBLEM BECAUSE THE SURFACES OF THE COMBUSTION CHAMBER STAY COOLER THAN 6000C, WHICH MEANS THAT THESE DEPOSITS WILL NOT BURN OFF BY THEMSELVES. THESE DEPOSITS ARE THE PROBLEM. THEY ARE WHAT CAUSE YOUR FUEL MILEAGE TO DROP OVER THE LIFE OF YOUR VEHICLE, THEY ARE WHAT CAUSE YOU TO HAVE TO USE HIGHER OCTANE FUELS, THEY ARE THE PRIMARY CAUSE OF AUTOMOTIVE EMISSIONS, THEY ARE WHAT CAUSE YOUR MOTOR OIL TO GET DIRTYER FASTER, THEY ARE WHAT PLUG UP YOUR FUEL INJECTORS, AND THEY ARE WHAT CAUSE A DECLINE IN OVERALL ENGINE PERFORMANCE. AS A CATALYST, MILIEU LOWERS THE ENERGY OF ACTIVATION OF THE RATE DETERMINING STEP TO 2000C, WHICH ALLOWS THE CARBON DEPOSITS TO BURN OFF AT TEMPERATURES AS LOW AS 2000C AS OPPOSED TO 6000C.

CATALYTIC EFFECTS



BELOW IS A DIAGRAM OF A COMBUSTION CHAMBER, WHERE AS YOU CAN SEE, THE AREAS AROUND THE PISTON TOPS AND CYLINDER WALLS ARE RELATIVELY COOLER. THESE ARE THE AREAS WHERE IMPURITIES TEND TO BUILD UP AND FORM DEPOSITS. MILIEU BONDS TO THESE IMPURITIES AND DEPOSITS, AND AS A CATALYST IT ALLOWS A CHEMICAL REACTION TO HAPPEN AT A TEMPERATURE WHERE IT NORMALLY WOULDN'T HAPPEN. THIS CHEMICAL REACTION ALLOWS THE IMPURITIES TO COMPLETELY COMBUST, AND THE DEPOSITS TO BURN OFF.



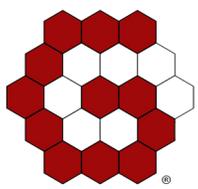
BECAUSE MILIEU CLEANS OUT THE COMBUSTION CHAMBER, THERE'S NO NEED FOR AN OCTANE REQUIREMENT INCREASE (ORI), SO IF YOU'RE USING A HIGHER-OCTANE FUEL TO GET BETTER PERFORMANCE OUT OF YOUR VEHICLE YOU CAN STOP WASTING YOUR MONEY AND SWITCH TO MILIEU.

TECHNICAL DISCUSSION

THE APPROACH BEING TAKEN BY MILIEU DIFFERS FROM OUR COMPETITORS' PRODUCTS IN THAT WE ARE USING ACTIVE PARTICLES ONLY 10 NANOMETRES ACROSS. THIS CREATES A GREATER SURFACE AREA FOR CATALYZING THE REQUIRED REACTIONS. IT ALSO MEANS THAT MILIEU CAN BE USED AT CONCENTRATIONS AS LOW AS 20 PARTS PER MILLION IN HYDROCARBON FUELS. THIS IS ONE-TENTH THE CONCENTRATION OF COMPETITIVE ADDITIVES. THESE MICRO- PARTICLES ALSO REMAIN MORE EVENLY SUSPENDED IN THE FUEL.

UPDATED 05/20/2021





Graphenoil

TECHNICAL DATA SHEET

VETERAN OWNED SMALL BUSINESS



MADE IN USA



MILIEU FUEL TREATMENT



UNIQUE METAL COMPOUND

MILIEU USES A COMPLEX OF CHEMICAL COMPOUNDS INCLUDING ELEMENTS FROM BOTH GROUP 8, AND A UNIQUE MATERIAL NOT CATEGORIZED AS BELONGING TO ONE OF THE 18 GROUPS IN THE PERIODIC TABLE. THIS STATE-OF-THE-ART FORMULA PROVIDES MILIEU WITH THE TECHNOLOGY THAT SURPASSES ALL OTHER COMMERCIAL FUEL RELATED ADDITIVE PRODUCTS.

MILIEU ARE COMBUSTION MANAGERS FORMULATED TO ADDRESS COMBUSTION SIDE FUEL PROBLEMS ENCOUNTERED WITH GASOLINE, DIESEL, FUEL OIL, AND RESIDUAL FUELS. THEY CONTAIN POTENT MULTI-FUNCTIONAL COMPONENTS, WHICH ACT AS DEPOSIT MODIFIERS, AND COMBUSTION SURFACE MODIFIERS.

MILIEU DEPOSIT AND COMBUSTION SURFACE MODIFIERS PREVENT DEPOSIT BUILD-UP IN OPEN FLAME COMBUSTION EQUIPMENT AND INTERNAL COMBUSTION ENGINES. MILIEU DEPOSIT AND COMBUSTION SURFACE MODIFIERS CATALYZE THE COMBUSTION OF EXISTING SURFACE DEPOSITS AND INHIBIT COMBUSTION PARTICLE AGGLOMERATION. BENEFITS INCLUDE IMPROVED FUEL ECONOMY, REDUCED EMISSIONS, CLEANER OIL, REDUCED MAINTENANCE COST, REDUCED WEAR, AND LOWER FRICTION.

MILIEU PRODUCTS ARE AVAILABLE FOR PRIVATE LABEL PACKAGING ONLY. ALL MILIEU PRODUCTS ARE AVAILABLE AS CUSTOM FORMULATIONS BASED ON CLIENTS INTENDED USE AND MARKET. ALL MILIEU SOLID PRODUCTS ARE AVAILABLE AS TABLETS OR CAPLETS, AS WELL AS POWDER AND GRANULATED FORMS.

DIRECTIONS FOR USE

- FIRST APPLICATION: ADD 2 OZ PER 10 GALLONS FOR CLEANING AND CONDITIONING.
- CONTINUED USE: USE 1 OZ PER 10 GALLONS OF FUEL EVERY FILL-UP

MILIEU SHOULD BE USED CONTINUOUSLY TO ACHIEVE MAXIMUM SUSTAINABLE BENEFITS. WARNING: DO NOT EXCEED SUGGESTED USE.

IF YOU WANT TO SAVE MONEY ON FUEL COSTS, CLEAN ABRASIVE DEPOSITS OUT OF YOUR ENGINE AND KEEP THEM OUT, EXTEND ENGINE LIFE, REDUCE YOUR VEHICLES EMISSIONS, IMPROVE YOUR OVERALL PERFORMANCE, AND CLEAN THE ENVIRONMENT YOU LIVE IN, MILIEU IS THE EASIEST WAY TO DO IT.

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) REGISTERED.

NOTES

THE DATA CONTAINED HEREIN ARE FURNISHED FOR INFORMATION ONLY AND ARE BELIEVED TO BE RELIABLE. WE CANNOT ASSUME RESPONSIBILITY FOR THE RESULTS OBTAINED BY OTHERS OVER WHOSE METHODS WE HAVE NO CONTROL. IT IS THE USER'S RESPONSIBILITY TO DETERMINE SUITABILITY FOR THE USER'S PURPOSE OF ANY PRODUCTION METHODS MENTIONED HEREIN AND TO ADOPT SUCH PRECAUTIONS AS MAY BE ADVISABLE FOR THE PROTECTION OF PROPERTY AND OF PERSONS AGAINST ANY HAZARDS THAT MAY BE INVOLVED IN THE HANDLING AND USE THEREOF.

IN LIGHT OF THE FOREGOING, GRAPHENOIL SPECIFICALLY DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM SALE OR USE OF GRAPHENOIL PRODUCTS. GRAPHENOIL SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING LOST PROFITS.

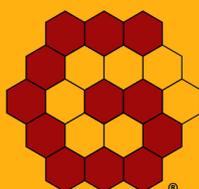
THE DISCUSSION HEREIN OF VARIOUS PROCESSES OR COMPOSITIONS IS NOT TO BE INTERPRETED AS REPRESENTATION THAT THEY ARE FREE FROM DOMINATION OF PATENTS OWNED BY OTHERS OR AS A LICENSE UNDER ANY GRAPHENOIL PATENTS THAT MAY COVER SUCH PROCESSES OR COMPOSITIONS. WE RECOMMEND THAT EACH PROSPECTIVE USER TEST HIS PROPOSED APPLICATION BEFORE REPETITIVE USE, USING THIS DATA AS A GUIDE. THIS PRODUCT MAY BE COVERED BY ONE OR MORE UNITED STATES OR FOREIGN PATENTS OR PATENT APPLICATIONS.

TRADEMARK USAGE

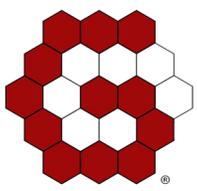
EXCEPT AS OTHERWISE NOTED, ALL TRADEMARKS IN THIS DOCUMENT ARE TRADEMARKS OF GRAPHENOIL IN THE USA AND ELSEWHERE. © DENOTES A TRADEMARK REGISTERED IN THE U.S. PATENT AND TRADEMARK OFFICE. ANY AND ALL GRAPHENOIL MARKS MAY NOT BE USED WITHOUT PRIOR CONSENT.

UPDATED 05/20/2021

16310 HOLLISTER ST. HOUSTON, TX 77066



832.666.3143 | WWW.GRAPHENOIL.COM



Graphenoil

TECHNICAL DATA SHEET

VETERAN OWNED SMALL BUSINESS



MADE IN USA



MILIEU FUEL TREATMENT



FREQUENTLY ASKED QUESTIONS

Q. HOW WILL I KNOW THAT IT'S WORKING AND HOW LONG WILL IT TAKE BEFORE I NOTICE?

A. THERE ARE A NUMBER OF WAYS TO KNOW IF MILIEU IS WORKING, BUT IF YOU DON'T WANT TO PULL APART YOUR ENGINE OR GO TO GET AN EMISSIONS TEST EVERY OTHER MONTH, A SIMPLE WAY IS TO TRACK YOUR FUEL MILEAGE, BOTH FREEWAY AND CITY DRIVING. IMPROVED FUEL MILEAGE HAS A DIRECT CORRELATION WITH A CLEANER ENGINE, AND A CLEANER ENGINE RESULTS IN FEWER EMISSIONS. ANOTHER EASY WAY TO SEE THAT IT IS WORKING IS TO CHECK YOUR OIL. DUE TO LESS CARBON BLOW BY, YOUR OIL WILL STAY CLEANER LONGER. THE TIME IT WILL TAKE TO NOTICE A DIFFERENCE WILL DEPEND ON THE HISTORY OF THE VEHICLE, BECAUSE SOME ENGINES WILL HAVE MORE DEPOSITS THAN OTHERS. MILIEU IS A CATALYST AND WILL REMOVE THE DEPOSITS, BUT DEPOSITS DON'T JUST FALL OFF OVERNIGHT. WE RECOMMEND THE CONSISTENT USE OF MILIEU TO COMPLETELY REMOVE DEPOSITS AND KEEP THEM FROM COMING BACK. EVERYONE SHOULD NOTICE A SIGNIFICANT DIFFERENCE WITHIN 1,000 MILES OF DRIVING WITH THE CONSISTENT USE OF MILIEU.

Q. HOW DO I APPLY MILIEU TO MY FUEL AND HOW MUCH SHOULD I APPLY?

A. WHEN USING THE MILIEU FUEL TREATMENT, FIRST APPLICATION: ADD 2 OZ PER 10 GALLONS FOR CLEANING AND CONDITIONING. CONTINUED USE: USE 1 OZ PER 10 GALLONS OF FUEL EVERY FILL-UP.

Q. HOW OFTEN SHOULD I ADD MILIEU TO MY FUEL?

A. BEING THAT MILIEU IS A CATALYST AND NOT A DETERGENT IT IS SAFE AND REQUIRED TO USE WITH EVERY FILL-UP. DOING THIS WILL NOT ONLY CLEAN YOUR ENGINE, IT WILL ALSO PREVENT IT FROM FUTURE CARBON BUILD-UP. THE MORE CONSISTENT YOU ARE, THE MORE MONEY YOU'LL SAVE.

Q. HOW SHOULD I STORE MILIEU?

A. YOU SHOULD ALWAYS KEEP MILIEU OUT OF THE REACH OF CHILDREN. DO NOT STORE IT IN EXTREME TEMPERATURES, OR IN DIRECT SUN LIGHT.

Q. CAN MILIEU CAUSE DAMAGE TO MY VEHICLE?

A. AS LONG AS MILIEU IS USED IN THE RECOMMENDED DOSAGES IT WILL NEVER CAUSE ANY DAMAGE TO A VEHICLE. IN FACT, WHEN USED CORRECTLY, MILIEU WILL EXTEND THE LIFE OF AN ENGINE. MILIEU IS REGISTERED WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, IS TEST PROVEN AND ARE SUPPORTED BY YEARS OF SCIENTIFIC DATA.

Q. WHAT IS A CATALYST?

A. A CATALYST IS A SUBSTANCE THAT CAUSES A CHEMICAL REACTION TO HAPPEN AT A LOWER OR HIGHER LEVEL OF ENERGY WITHOUT ITSELF CHANGING. IN THIS CASE MILIEU CAUSES THE COMBUSTION RESISTANT COMPONENTS IN FUEL TO COMBUST AT LOWER TEMPERATURES THAN THEY NORMALLY WOULD.

UPDATED 05/20/2021

16310 HOLLISTER ST. HOUSTON, TX 77066



832.666.3143 | WWW.GRAPHENOIL.COM