



**Material Safety Data Sheet - (DFT) Diesel Fuel Treatment P/N 864-55128 (4L / 1 US gal)**

<b>Manufactured By:</b> Spartacus Group, Inc.		<b>Emergency Response Number:</b>				
<b>Address:</b> P.O. 16072		815.637.1574				
<b>Address:</b> Rockford, IL 61132						
<b>SECTION 1 – PRODUCT INFORMATION</b>						
<b>Chemical Family:</b> Bio Base Fuel Additive Concentrate		<b>Trade Name:</b> SpartaMax (DFT)-Diesel Fuel Treatment				
<b>Formula:</b> Proprietary Mixture						
<b>SECTION 2 – HAZARDOUS INGREDIENTS</b>						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits			
			TVL		PEL	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Fuel Detergent Additives / Mixture - Proprietary	Mixture	proprietary				
Bio Co-Solvents Oil – Combination / Mixture - Proprietary	Mixture	proprietary				
Bio Base Product from Corn and/or Soy Products	Mixture	proprietary				
<b>NON- HAZARDOUS PRODUCT</b>						
<b>NON – (DG) DANGEROUS GOOD PRODUCT</b>						
<b>Section 3 – PHYSICAL DATA</b>						
<b>Boiling Point:</b>	165°F	<b>Specific Gravity:</b>	.850			
<b>Vapor Pressure @20°C (TORR) (mm, Hg):</b>	N/A	<b>% Volatile:</b>	N/A			
<b>Vapor Density (Air = 1):</b>	Not Determined	<b>Evaporation Rate: (=1)</b>	Not Determined			
<b>Solubility in Water:</b>	NO	<b>pH: 7.0</b>				
<b>Appearance and Odor:</b> Clear Light Brown/Orange Type Odor. Petroleum						
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>						
<b>Flash Point (Method) °F:</b> 180°F		<b>Flammability Limits UEL &amp; LEL ----</b> Not Determined				
<b>Extinguishing Media:</b> Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.						
<b>Special Fire Fighting Procedures:</b> Treat as a class B fire. Avoid breathing fumes. Do not enter any enclosed or confined space without protective equipment including self contained breathing apparatus.						
<b>Unusual Fire &amp; Explosion Hazards:</b> None Known						
<b>SECTION 5 - REACTIVITY HAZARD DATA</b>						
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		<b>Hazardous Decomposition</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR				
<b>Conditions to Avoid:</b> None Known						
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizing agents.						
<b>Hazardous Decomposition Products:</b> Carbon monoxide, aldehydes and ketones						
<b>Conditions to Avoid:</b> None						
<b>SECTION 6 - HEALTH HAZARD DATA</b>						
<b>Threshold Limit Value and Sources:</b> None established.						
<b>Acute Effects of Overexposure:</b>						
<b>Ingestion:</b>	Product is NOT corrosive to the mouth and esophagus if swallowed ( <b>Petroleum Product not to be swallowed</b> )					
<b>Eye Contact:</b>	At high concentrations when heated vapors are irritating to eyes, liquid contact produces severe irritation and possible eye burns. ( <b>do not rub contaminated hands or allow product to have direct contact with eyes</b> )					
<b>Skin Contact:</b>	None Known (unless allergic to Petroleum products). <b>USE SAFE INDUSTRIAL HYGIENE WASH &amp; RINSE HANDS</b>					
<b>Inhalation:</b>	<b>Extended</b> Inhalation of vapors of mists may cause dizziness, drowsiness and irritation to the mucous membranes.					
<b>CHRONIC EFFECTS OF OVEREXPOSURE:</b> None currently known						
<b>Emergency and First Aid Procedures:</b>						
<b>Swallowing:</b>	Do not induce vomiting. Drink milk or water to dilute. Seek medical attention immediately.					
<b>Skin:</b>	Remove contaminated clothing. Wash skin with copious amounts of soap and water. Launder contaminated clothing.					
<b>Inhalation:</b>	Remove victim to fresh air. If breathing is labored administer oxygen.					
<b>Eyes:</b>	Flush eyes with clear, cool, clean water for 30 minutes. Seek medical attention immediately					
<b>SECTION 7 – SPILL OR LEAK PROCEDURES</b>						
<b>Environmental Impact:</b> Product does not pose any undue environmental hazards. When disposed with standard waste oil products						
<b>Procedures To Be Taken If Material Is Released or Spilled:</b> Absorb spills with absorbent material. Ventilate confined spaces. Large spills should be contained then pumped into a tank or drums for disposal. After material has been removed, flush contaminated area with large amounts of water.						
<b>Waste Disposal Method:</b> Dispose of at approved waste or disposal site facility in accordance with all applicable federal, state and local laws & regulations. Used product, allow contaminates or waists to filtered or separated & discharge in accordance w/ EPA regulations..						
<b>SECTION 8 – SPECIAL PROTECTION INFORMATION</b>						
<b>Respiratory Protection:</b>	None required under ordinary conditions of use.					
<b>Ventilation:</b>	No special requirement under ordinary conditions of use and with adequate ventilation.					
<b>Eye Protection:</b>	None required under ordinary conditions of use.					
<b>Protective Clothing:</b>	None required under ordinary conditions of use.					



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**SECTION 9 – SPECIAL PRECAUTIONS**

**Precautions To Be Taken In Handling and Storage:** Do not store near open flames. Always - launder contaminated clothing before reuse. Wash thoroughly with soap and water after use. For product cleanliness - keep containers closed when not in use. Non- Flammable according to current DOT regulations.

**ALWAYS PRACTICE INDUSTRIAL HYGEINE SAFETY– BY WASHING HANDS W/ SOAP & RINSE W/ WATER AFTER USE.**

**Special Comments:** This product is NOT considered a combustible liquid. Do not reuse container. Dispose of the container in accordance with local, state and federal EPA regulations.

**SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA**

**HMIS & NFPA Ratings: Health = 0 Fire = 1 Reactivity = 0**

This product does not contain any of the chemicals at 1% level that are considered to be a cancer causing or suspected of causing cancer by the National Toxicology Program Annual Reports on Carcinogens, The International Agency for Cancer Research Monographs and OSHA’s 1910.10 Subpart Z List.

This product does not contain any chemicals that are found on the State of California’s Proposition 65 List for chemicals classified as potential reproductive or cancer causing agent.

Medical conditions aggravated by product: dermatitis, cuts and abrasions.

Do not use nitrosating agents with this product since nitrosamine may form. Some nitrosamine have been shown to be carcinogenic.

All the ingredients in this product are on TSCA list and are in compliance with the Canadian Environmental Protection Act.

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**HTSUS - Harmony Code: 3811.21.0000**

**SARA Title III Information**

**I. Section 302/304 Extremely Hazardous**

Component	CAS#	%	RQ (lb)	RQ (gal.)*
None				

**II. CERCLA Section 102 (a) Hazardous Substance**

Component	CAS#	RQ (lb)	RQ (gal)*
None			

**III. Section 313 Toxic Chemical**

Component	CAS#	%
None		

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