

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**FUEL PLUS DFS 1000 / 2274****OCTOBER 2009****PAGE 1**

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

HEALTH	1
FIRE	2
REACTIVITY	0
P.P.E.	B

SECTION 1 – Chemical and Company Identification**NOTICE:** Judgment Based on Indirect Test Data **IDENTITY:** Diesel Fuel Stabilizer**SECTION 2 – Composition on Ingredients**

COMPONENTS – CHEMICAL NAMES & COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS #	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REF SOURCE **
Petroleum Distillates	64742-96-7 / 8008-20-6 / 8052-41-3	No	100	100	d
Xylene	1330-20-7	Yes	100 TWA	100 TWA (skin)	d
Ethylhexyl Nitrate	27247-96-7	No	N/E	N/E	d
Naphthalene (Less Than 2.1%)	91-20-3	Yes	10	10	d
Cyclohexanone	108-94-1	No	50	20	d

WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.

SECTION 3 – Hazards Information**PRIMARY ROUTES OF ENTRY:** Skin absorption, Eye**ACUTE EFFECTS:** CNS depression producing headache, dizziness, nausea and loss of consciousness.**INHALATION:** May cause respiratory tract irritation, CNS depression producing headache, dizziness, nausea and loss of consciousness.**EYE CONTACT:** May cause irritation, blurred vision.**SKIN CONTACT:** May cause irritation.**INGESTION:** May cause vomiting, nausea, diarrhea. Aspiration of vomitus into lungs must be avoided as lung contact can result in chemical pneumonitis and pulmonary edema/hemorrhage. Absorption of ingested material may result in effects listed above.**CHRONIC EFFECTS:** None noted.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** May further irritate pre-existing irritation.**SECTION 4 – First Aid Measures****EYE CONTACT:** Wash with large amounts of water. If irritation persists, call a physician.**SKIN CONTACT:** Remove contaminated clothing. Wash with soap and water.**INHALATION:** Remove to fresh air.**INGESTION:** DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Seek medical attention.**SECTION 5 – Fire Fighting Measures****FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols):** N/A**AUTOIGNITION TEMPERATURE:** N/A**EXTINGUISHER MEDIA:** Dry chemical (preferred), carbon dioxide, foam, water.**FLAMMABILITY LIMITS IN AIR BY % IN VOLUME:** %LEL: N/D %UEL: N/D**FLASH POINT & METHOD USED (non-aerosols):** 117°F TCC**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.**UNUSUAL FIRE & EXPLOSION HAZARDS:** Slight when exposed to heat or flame. Combustible at high temperatures.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.**OTHER PRECAUTIONS &/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION (specify type):** Use NIOSH/MSA self-contained breathing apparatus in confined areas. Where oxygen is sufficient to sustain, use NIOSH approved respirator with organic vapor cartridge.**PROTECTIVE GLOVES:** Neoprene or plastic.**EYE PROTECTION:** Splash goggles or safety glasses.**VENTILATION REQUIREMENTS:** None required in excess to normal ventilation.**OTHER PROTECTIVE CLOTHING & EQUIPMENT:** Oil resistant apron.**HYGIENIC WORK PRACTICES:** Do not work in oil soaked clothing. Wash after handling.**SECTION 9 – Physical and Chemical Properties****BOILING POINT:** 132°F **SPECIFIC GRAVITY (H₂O=1):** 0.81**VAPOR DENSITY (AIR=1):** 4 **VAPOR PRESSURE: PSIG@70°F (Aerosols):** N/A**SOLUBILITY IN WATER:** Negligible **VAPOR PRESSURE (Non-Aerosols)(mmHg & Temp.):** 75°F 200**WATER REACTIVE:** Negligible **EVAPORATION RATE (ETAC =1):** >10**APPEARANCE & ODOR:** Clear fluid with oil odor.**SECTION 10 – Stability and Reactivity****STABILITY:** Stable**HAZARDOUS POLYMERIZATION:** Will not occur**INCOMPATIBILITY (Mat. to avoid):** Strong oxidizing agents.**CONDITIONS TO AVOID:** Oxidizing atmospheres.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.**SECTION 11 – Toxicological Information**

No Data Available

SECTION 12 – Ecological Information

No Data Available

SECTION 13 – Disposal Consideration**WASTE DISPOSAL METHODS:** Dispose of in accordance with local, state and federal regulations.**SECTION 14 – Transport Information****DOT HAZARD CLASSIFICATION:** Flammable Liquid, 3**SECTION 15 – Regulatory Information****HMIS RATING:** HEALTH-1; FLAMMABILITY-2; REACTIVITY-0; PERSONAL PROTECTION: B**SECTION 16 – Other Information***We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.**** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only*

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