

Material Safety Data Sheet

Abbreviations used on this Material Safety Data Sheet:
 n/ap. = not applicable ppm = parts per million
 NFPA Hazard Rating: 4 = Extreme 3 = High 2 = Moderate 1 = Slight TLV= Threshold Limit Value
 0 = None X – blank

WHMIS HAZARD: NFPA HAZARD RATING:
 Health=3 Flammability=3 Reactivity=0 Personal Protection=B HEALTH – 3, FLAMMABILITY – 3, REACTIVITY - 0

SECTION 1 – PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER ProDiesel Winter Pro	PART NUMBER
PRODUCT USE Diesel Fuel Conditioner	
MANUFACTURER NAME Fuel Power Corporation	SUPPLIER NAME ProDiesel
STREET ADDRESS 4521 Saratoga Avenue	STREET ADDRESS 318 Fesslers Lane
CITY San Diego STATE CA	CITY Nashville, TN
ZIP CODE 92107 TELEPHONE NUMBER (800) 895-5804	POSTAL CODE 37210 TELEPHONE NUMBER 800-327-4373

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	TLV (UNITS)
Toluene	40	108-88-3	100 ppm
Isopropyl Alcohol*	30	67-63-0	400 ppm
Kerosene	25	8008-20-6	500 ppm
Ketone*	4	67-64-1	750 ppm

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE Liquid	ODOR AND APPEARANCE Brown aromatic liquid	ODOR THRESHOLD n/av.
VAPOR PRESSURE mm Hg @ 68 F 21	VAPOR DENSITY 2.5	EVAPORATION RATE N/av
	BOILING POINT 168 F	FREEZING POINT n/av.
pH n/ap.	SPECIFIC GRAVITY .8246	COEFFICIENT OF MATERIAL DISTRIBUTION 30% missable

SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Vapors form explosive mixture in air when between flammability limits. Vapor is heavier than air and may collect in low areas and travel over some distance.		
MEANS OF EXTINCTION Carbon dioxide, dry chemical powder, alcohol foam.			
SPECIAL PROCEDURES Fire fighters must wear self-contained breathing apparatus and full protective gear. Use water spray to cool containers below flash point.			
FLASHPOINT AND METHOD 41 F tag closed cup	UPPER FLAMMABILITY LIMIT 12.7	LOWER FLAMMABILITY LIMIT (% BY VOLUME) 1.3	
AUTOIGNITION TEMPERATURE N/av.	HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon		
EXPLOSION DATA SENSITIVITY TO IMPACT Probably not sensitive to impact.	SENSITIVITY TO STATIC DISCHARGE Probably not sensitive to static charge.		

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY. IF NO, UNDER WHICH CONDITIONS? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Normally stable to heat, light, and air.
INCOMPATIBILITY WITH OTHER SURFACES. IF YES, WHICH ONES? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Avoid strong oxidizing agents and strong bases. Will attack some forms of plastic, rubber, and coatings.
FLAMMABILITY IF YES, UNDER WHICH CONDITIONS? Hazardous polymerization will not occur.	
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon upon thermal decomposition.	

PRODCUT IDENTIFIER **ProDiesel Winter Pro**

SECTION 6 – TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT SKIN ABSORPTIONS EYE CONTACT INHALATION INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
High vapor concentrations may cause respiratory tract and eye irritation, nausea, and signs of central nervous system depression (headache, drowsiness, dizziness, loss of coordination and fatigue). Contact with liquid can cause mild skin irritation and severe eye irritation. Toxic by ingestion, inhalation, and skin absorption. Aspiration hazard if swallowed. Can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

EFFECTS OF CHRONIC EXOSURE TO PRODUCT
Respiratory tract irritation & central nervous system depression.

EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
ACGIH TLV-TWA = 25 ppm OSHA PEL of 50 ppm, TWA	As above.	Not identified.	Not listed by IARC, NTP, OSHA.
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
N/av.	Not identified.	Not identified.	Not identified.

SECTION 7 – PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY)	RESPIRATOR (SPECIFY)	EYE (SPECIFY)
Butyl rubber or Saranex are recommended.	Not normally required under adequate ventilation conditions. NIOSH recommends for concentrates up to 50 ppm, a chemical cartridge respirator with organic vapor cartridge.	Safety glasses or goggles. Do not wear contact lenses.
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY)	OTHER (SPECIFY)
Impervious boots.	Coveralls or other protective clothing.	Eye wash station and safety shower in area

ENGINEERING CONTROLS (SPECIFY VENTILATION, ENCLOSED PROCESS)
Use of combination of local exhaust and dilution ventilation to keep exposure below exposure limit..

LEAK AND SPILL PROCEDURE
Eliminate all sources of ignition. Wear appropriate personal protective equipment. Contain spill with dikes and absorbent materials. Collect in suitable closed container.

WASTE DISPOSAL
Follow all local, provincial, and national regulations.

HANDLING PROCEDURES AND EQUIPMENT
Ground all transfer containers to prevent static accumulation. Was hands thoroughly after using. Do not eat, drink or smoke while working with this product. Do not take internally.

STORAGE REQUIREMENTS
Store in a cool, dry place away from all sources of ignition and incompatible materials. Keep container tightly closed when not in use. Keep away from children.

SPECIAL SHIPPING INFORMATION	TDG. UN NUMBER
Consumer Commodity exemption may apply. See TDG Regulations.	n/ap.

SECTION 8 – FIRST AID MEASURES

SPECIFIC MEASURES
SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and water for 20 minutes. Launder clothing before reuse. Seek medical attention if irritation occurs.
EYE CONTACT: Immediately flush eyes with water for 20 minutes while retracting eyelids. Seek medical attention.
INGESTION: Do not induce vomiting. Do not induce vomiting. Seek medical attention immediately.
INHALATION: Remove victim to fresh air. Use artificial respiration if victim has stopped breathing. Seek immediate medical attention.

SECTION 9 – PREPARATION DATE OF MSDS

PREPARED BY	PHONE NUMBER	DATE
Fuel Power Marketing Corporation U.S.A. using the CCINFO database.	Fuel Power Marketing Corporation (800) 895-5804 t (800) 383-5797 f	August 10, 2012

DISCLAIMER

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in the use of this material.