



**Wynn's Canada Ltd.** 7090 Edwards Blvd. Mississauga, Ontario Canada L5S 1Z1  
(905) 670-3881 Fax: (905) 670-3829

## MATERIAL SAFETY DATA SHEET

### SECTION 01 : MATERIAL NAME/IDENTIFIER

**PRODUCT NAME** ..... WYNN'S SPITFIRE PREMIUM DIESEL FUEL TREATMENT (PART #21305)  
**MANUFACTURER** ..... WYNN'S CANADA LTD.  
 7090 EDWARDS BLVD.  
 MISSISSAUGA, ONTARIO L5S 1Z1  
 CHEMTREC 24 HOUR EMERGENCY TELEPHONE # (703) 527-3887 CALL COLLECT

CHEMICAL NAME ..... NA  
 CHEMICAL FAMILY ..... NA  
 CHEMICAL FORMULA ..... NA  
 TRADE NAME AND SYNONYMS ..... DIESEL FUEL TREATMENT  
 MOLECULAR WEIGHT ..... NA  
 MATERIAL USE ..... NA

### SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROXIMATE CONDENSATION %	C.A.S., N.A. OR U.N. NUMBERS	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
PETROLEUM DISTILLATES	60-70	68334-30-5	7500 mg/kg ORAL RAT	NA
AROMATIC SOLVENT	10-20	64742-94-5	2 mL/kg SKIN RAT	590 mg/m <sup>3</sup> INHAL RAT 4 HRS.

### SECTION 03: PHYSICAL DATA

PHYSICAL STATE ..... LIQUID  
 ODOUR THRESHOLD (P.P.M) ..... NA  
 SPECIFIC GRAVITY ..... 0.90  
 VAPOUR PRESSURE ..... ND  
 VAPOUR DENSITY (AIR=1) ..... >1  
 EVAPORATION RATE ..... ND  
 BOILING POINT (°C) ..... 204-260  
 FREEZING POINT (°C) ..... ND  
 SOLUBILITY IN WATER (20°C) ..... NEGLIGIBLE  
 % VOLATILE (BY VOLUME) ..... ND  
 pH ..... NA  
 COEFFICIENT OF WATER/OIL DISTRIBUTION ..... NA

**PRODUCT NAME** ..... WYNN'S SPITFIRE PREMIUM DIESEL FUEL TREATMENT

### SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY ..... YES

IF YES, UNDER WHICH CONDITIONS? ..... SOURCES OF HEAT OR FLAME.

MEANS OF EXTINCTION ..... DRY CHEMICALS, CARBON DIOXIDE, WATER SPRAY, FOAM.

SPECIAL PROCEDURES ..... USE WATER ONLY TO COOL CONTAINERS. FIRE FIGHTERS WEAR SELF-CONTAINED BREATHING APPARATUS WHEN HYDROCARBONS ARE INVOLVED IN FIRE.

FLASHPOINT (°C) AND METHOD ..... 74°C

UPPER EXPLOSION LIMIT (% BY VOLUME) ..... ND

LOWER EXPLOSION LIMIT (% BY VOLUME)..... ND

AUTOIGNITION TEMPERATURE (°C)..... ND

HAZARDOUS COMBUSTION PRODUCTS ..... THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON, NITROGEN AND SULFUR.

#### EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT ..... ND

SENSITIVITY TO STATIC DISCHARGE ..... ND

### SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY ..... YES

IF NO, UNDER WHICH CONDITIONS? .....

INCOMPATIBILITY TO OTHER SUBSTANCES ..... YES

IF SO, WHICH ONES?..... STRONG OXIDIZING AGENTS.

REACTIVITY AND UNDER WHAT CONDITIONS?..... ND

HAZARDOUS DECOMPOSITION PRODUCTS ..... THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON, NITROGEN AND SULPUR.

### SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT..... YES

SKIN ABSORPTION..... YES

EYE CONTACT..... YES

INHALATION..... YES

INHALATION CHRONIC .....

INGESTION..... YES

**PRODUCT NAME** ..... WYNN'S SPITFIRE PREMIUM DIESEL FUEL TREATMENT

EFFECTS OF ACUTE EXPOSURE :I

**INGESTION:** MAY RESULT IN VOMITING. ASPIRATION INTO THE LUNGS DURING INGESTION OR VOMITING CAN RESULT IN SEVERE PULMONARY DAMAGE. BREATHING OF VOMITUS INTO THE LUNGS MUST BE AVOIDED.

**SKIN CONTACT:** SINGLE CONTACT, MODERATE IRRITATION TO SKIN. PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING OF SKIN.

**INHALATION:** INHALATION OF VAPOURS OR MIST MAY CAUSE MILD IRRITATION TO THE UPPER RESPIRATORY TRACT. HIGH CONCENTRATION MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION.

**EYE CONTACT:** MAY CAUSE MILD TO MODERATE IRRITATION TO EYES.

**EFFECTS OF CHRONIC EXPOSURE:** THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC OR OSHA. KIDNEY DAMAGE MAY RESULT FOLLOWING ASPIRATION PNEUMONITIS.

## SECTION 07: PREVENTIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY) ..... IMPERVIOUS GLOVES.

EYE (SPECIFY) ..... CHEMICAL SPLASH GOGGLES WITH SIDE SHIELD.

RESPIRATORY (SPECIFY) ..... NORMAL USE, NONE REQUIRED. TO PREVENT OVEREXPOSURE NOISH  
..... APPROVED ORGANIC VAPOR RESPIRATOR IS RECOMMENDED.

OTHER (SPECIFY) ..... NONE SPECIAL UNDER NORMAL USE.

ENGINEERING CONTROLS ..... NA

LEAK AND SPILL PROCEDURE ..... ISOLATE AREA AND RESTRICT ENTRY. COMBUSTIBLE. ELIMINATE  
..... IGNITION SOURCES. USE ABSORBENT SAND, CLAY. SHOVEL INTO  
..... WASTE CONTAINERS. REMOVE OUT OF DOORS. PREVENT LIQUIDS  
..... FROM ENTERING SEWERS AND WATER WAYS.

WASTE DISPOSAL ..... IN COMPLIANCE WITH ALL FEDERAL, PROVINCIAL, AND LOCAL  
..... REGULATIONS REGARDING PROPER DISPOSAL.

HANDLING PROCEDURES AND EQUIPMENT ..... WARNING: CONTAINS PETROLEUM DISTILLATES. AVOID SKIN AND EYE  
..... CONTACT. AVOID BREATHING OF VAPORS. COMBUSTIBLE. KEEP  
..... AWAY FROM HEAT AND SPARKS. USE ENTIRE CONTENTS. DO NOT  
..... STORE OPENED CONTAINER. KEEP OUT OF REACH OF CHILDREN.

STORAGE REQUIREMENTS ..... SEE ABOVE

SPECIAL SHIPPING INFORMATION ..... NA

**PRODUCT NAME** ..... WYNN'S SPITFIRE PREMIUM DIESEL FUEL TREATMENT

**SECTION 08: FIRST AID MEASURES**

**INGESTION: DO NOT** INDUCE VOMITING. IF VOMITING OCCURS KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. CONTACT PHYSICIAN.

**SKIN:** REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL FOR MEDICAL HELP.

**INHALATION:** REMOVE PERSON TO FRESH AIR TO AVOID FURTHER INHALATION. CALL FOR MEDICAL HELP.

**EYE CONTACT:** FLUSH EYES WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CALL FOR MEDICAL HELP.

ADDITIONAL INFORMATION

**NOTE TO PHYSICIANS:** ASPIRATION INTO THE LUNGS DURING INGESTION OR VOMITING CAN RESULT IN SEVERE PULMONARY DAMAGE.

**SECTION 09: PREPARATION DATE OF M.S.D.S**

PREPARED BY ..... TECHNICAL DEPARTMENT

TELEPHONE NUMBER ..... (905) 670-3881

DATE..... 11/19/2010

**ADDITIONAL NOTES OR REFERENCES:**

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