



**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 METALOIL (PART #58801)  
**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** ..... 58801  
**TRADE NAME AND SYNONYMS** ..... NA  
**MOLECULAR WEIGHT** ..... NA  
**MATERIAL USE** ..... OIL ADDITIVE

### SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROXIMATE CONDENSATION %	C.A.S., N.A. OR U.N. NUMBERS	OSHA PEL	ACGIH TLV-TWA
PETROLEUM HYDROCARBON	40-50%	64742-58-1	5MG/M <sup>3</sup> AS MIST	5MG/M <sup>3</sup> AS MIST

### SECTION 03: PHYSICAL DATA

**PHYSICAL STATE** ..... LIQUID  
**ODOUR THRESHOLD (P.P.M)** ..... NA  
**SPECIFIC GRAVITY** ..... 0.88  
**VAPOUR PRESSURE** ..... ND  
**VAPOUR DENSITY (AIR=1)** ..... ND  
**EVAPORATION RATE** ..... ND  
**BOILING POINT (°C)** ..... 316<sup>0</sup>C  
**FREEZING POINT (°C)** ..... ND  
**SOLUBILITY IN WATER (20°C)** ..... 0  
**% VOLATILE (BY VOLUME)** ..... NEGLIGIBLE  
**pH** ..... NA  
**COEFFICIENT OF WATER/OIL DISTRIBUTION** ..... NA

**PRODUCT NAME** ..... WYNN'S METALOIL

### SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY ..... YES

IF YES, UNDER WHICH CONDITIONS? .....

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

SPECIAL PROCEDURES ..... USE WATER TO COOL FIRE-EXPOSED CONTAINERS. FIRE FIGHTERS USE  
..... A SELF CONTAINED BREATHING APPARATUS.

FLASHPOINT (°C) AND METHOD ..... 182°C CLEVELAND OPEN CUP ASTM D-92

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

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

AUTOIGNITION TEMPERATURE (°C)..... NA

HAZARDOUS COMBUSTION PRODUCTS ..... NA

#### EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT ..... NA

SENSITIVITY TO STATIC DISCHARGE ..... NA

### SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY ..... STABLE

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

INCOMPATIBILITY TO OTHER SUBSTANCES ..... YES

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

REACTIVITY AND UNDER WHAT CONDITIONS?..... HEAT, OPEN FLAME

HAZARDOUS DECOMPOSITION PRODUCTS ..... THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON,  
..... SULFUR, NITROGEN, PHOSPHORUS, ZINC AND SODIUM.

### SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT..... YES

SKIN ABSORPTION..... NO

EYE CONTACT ..... YES

INHALATION..... YES

INHALATION CHRONIC ..... NO

INGESTION..... YES

EFFECTS OF ACUTE EXPOSURE - INGESTION- DO NOT SWALLOW. IF SWALLOWED, MAY CAUSE SLIGHT IRRITATION TO DIGESTIVE TRACT. SIGNS AND SYMPTOMS ARE DISCOMFORT, NAUSEA, VOMITING. SKIN CONTACT- CAN CAUSE IRRITATION TO SKIN. PROLONGED CONTACT CAUSES REDNESS, DEFATTING OF SKIN TO SENSITIVE INDIVIDUALS. EYE CONTACT- MAY BE IRRITATING TO THE EYES ON DIRECT CONTACT. INHALATION- VAPORS GENERATED AT ELEVATED TEMPERATURES CAN CAUSE IRRITATION TO RESPIRATORY TRACT.

**PRODUCT NAME** ..... WYNN'S METALOIL

EFFECTS OF CHRONIC EXPOSURE - PROLONGED AND REPEATED CONTACT WITH SKIN AND EYES WILL CAUSE SKIN AND EYE IRRITATION, DEFATTING OF SKIN AND REDNESS.

EXPOSURE LIMITS .....NA

IRRITANCY OF MATERIAL .....NA

SENSITIZATION OF MATERIAL.....NA

SYNERGISTIC MATERIALS .....NA

CARCINOGENICITY, REPRODUCTIVE EFFECTS,  
TERATOGENICITY, MUTAGENICITY ..... THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A  
..... CARCINOGEN BY NTP, IARC OR OSHA.

**SECTION 07: PREVENTIVE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT**

GLOVES (SPECIFY) ..... RUBBER, PLASTIC GLOVES

EYE (SPECIFY) ..... SAFETY GLASSES

RESPIRATORY (SPECIFY) ..... NORMAL USE, NONE REQUIRED.

OTHER (SPECIFY) ..... NONE

ENGINEERING CONTROLS..... NA

LEAK AND SPILL PROCEDURE ..... USE ABSORBENT SAND, CLAY OR VERMICULITE. SHOVEL INTO  
..... CONTAINERS. PREVENT LIQUID FROM ENTERING INTO SEWERS AND  
..... WATERWAYS.

WASTE DISPOSAL..... DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL  
..... REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT..... AVOID SKIN AND EYE CONTACT.

STORAGE REQUIREMENTS ..... KEEP CONTAINERS CLOSED. USE ENTIRE CONTENTS.

SPECIAL SHIPPING INFORMATION ..... NA

**PRODUCT NAME** ..... WYNN'S METALOIL

**SECTION 08: FIRST AID MEASURES**

INGESTION- DO NOT INDUCE VOMITING. GIVE 2-3 CUPS OF WATER OR MILK. CALL FOR MEDICAL HELP.

SKIN CONTACT- WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL FOR MEDICAL HELP.

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

INHALATION- REMOVE TO FRESH AIR TO AVOID FURTHER INHALATION.

**ADDITIONAL INFORMATION**

NOTE TO PHYSICIANS- TREATMENT SHOULD BE CONTROLLED BY SYMPTOMS AND CLINICAL CONDITIONS. EMESIS MAY BE INDUCED UNDER MEDICAL SUPERVISION.

**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:**