



**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 PURE ENERGY (PART #58405)  
**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 .....58405  
 TRADE NAME AND SYNONYMS.....NA  
 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	63.0%	68334-30-5	NA	NA
DI-TERT-BUTYL PEROXIDE	3.8%	110-05-4	NA	NA

### SECTION 03: PHYSICAL DATA

PHYSICAL STATE..... LIQUID  
 ODOUR THRESHOLD (P.P.M)..... NA  
 SPECIFIC GRAVITY..... 0.86  
 VAPOUR PRESSURE ..... NA  
 VAPOUR DENSITY (AIR=1) ..... NA  
 EVAPORATION RATE..... ND  
 BOILING POINT (°C) ..... 325-500°F  
 FREEZING POINT (°C)..... -40°F  
 SOLUBILITY IN WATER (20°C)..... <0.1  
 % VOLATILE (BY VOLUME)..... 0-5%  
 pH..... NA  
 COEFFICIENT OF WATER/OIL DISTRIBUTION..... NA

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### SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY ..... YES

IF YES, UNDER WHICH CONDITIONS?..... MATERIAL IS COMBUSTIBLE AND MAY BE IGNITED BY HEAT OR FLAME.

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

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

FLASHPOINT (°C) AND METHOD..... 113°F

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..... YES

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

INCOMPATIBILITY TO OTHER SUBSTANCES ..... YES

IF SO, WHICH ONES? ..... STRONG OXIDIZING AGENTS, HEAT OR FLAME.

REACTIVITY AND UNDER WHAT CONDITIONS? ..... NA

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

### 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- INGESTION OF PRODUCT MAY RESULT IN VOMITING. BREATHING OF VOMITUS INTO THE LUNGS MUST BE AVOIDED. SKIN ABSORPTION- CAN BE ABSORBED THROUGH THE SKIN ON PROLONGED EXPOSURE. INHALATION- INHALATION OF VAPORS OR MIST MAY CAUSE MILD IRRITATION TO THE UPPER RESPIRATORY TRACT. HIGH LEVEL VAPOR RESPIRATION OF HYDROCARBONS MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN CONTACT- MAY CAUSE MILD SKIN SENSITIZATION. PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN. EYE CONTACT- MAY CAUSE SLIGHT IRRITATION TO THE EYES.

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EFFECTS OF CHRONIC EXPOSURE -SIGNS AND SYMPTOMS- IRRITATIONS NOTED ABOVE. SKIN- EVIDENCED BY RASHES. MAY CAUSE HEADACHES, DIZZINESS AND NAUSEA. KIDNEY DAMAGE MAY RESULT FOLLOWING ASPIRATION PNEUMONITIS. ANIMAL BIOASSAY RESULTS ON MIDDLE DISTILLATE FUELS SHOW THAT PROLONGED DERMAL CONTACT PRODUCES A WEAK TO MODERATE CARCINOGENIC ACTIVITY.

EXPOSURE LIMITS..... NA

IRRITANCY OF MATERIAL ..... NA

SENSITIZATION OF MATERIAL ..... NA

SYNERGISTIC MATERIALS..... NA

CARCINOGENICITY, REPRODUCTIVE EFFECTS,  
TERATOGENICITY, MUTAGENICITY ..... NA

## SECTION 07: PREVENTIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)..... IMPERVIOUS GLOVES

EYE (SPECIFY)..... CHEMICAL SPLASH GOGGLES W/SIDE SHIELD.

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

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

ENGINEERING CONTROLS ..... VENTILATION- NORMAL USE NONE REQUIRED.

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

WASTE DISPOSAL ..... UNDER EPA-RCRA (40 CFT-261-21) IT IS AN IGNITABLE HAZARD WASTE.

HANDLING PROCEDURES AND EQUIPMENT ..... WARNING: CONTAINS PETROLEUM DISTILLATES. AVOID SKIN AND EYE  
..... CONTACT. COMBUSTIBLE: KEEP AWAY FROM HEAT AND SPARKS.

STORAGE REQUIREMENTS ..... KEEP CONTAINERS CLOSED. KEEP OUT OF REACH OF CHILDREN.

SPECIAL SHIPPING INFORMATION ..... COMBUSTIBLE LIQUID

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**SECTION 08: FIRST AID MEASURES**

SWALLOWING- DO NOT INDUCE VOMITING. IF VOMITING OCCURS KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. CALL FOR MEDICAL ATTENTION.

SKIN- REMOVE CONTAMINATED CLOTHING. WASH EFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL FOR MEDICAL HELP.

INHALATION- REMOVE PERSON TO FRESH AIR TO AVOID FURTHER INHALATION. IF DISCOMFORT PERSISTS, CONSULT A PHYSICIAN.

EYES- FLUSH EYES WITH WATER. IF IRRITATION PERSISTS CALL FOR MEDICAL HELP.

**ADDITIONAL INFORMATION**

NOTE TO PHYSICIAN- IF MORE THAN 2ML. PER KG. BODY WEIGHT HAS BEEN INGESTED AND VOMITING HAS NOT OCCURED, EMESIS SHOULD BE INDUCED WITH MEDICAL SUPERVISION.

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

PREPARED BY ..... TECHNICAL DEPARTMENT

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

DATE ..... 8/10/2005

**ADDITIONAL NOTES OR REFERENCES:**