



**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** ..... X-TEND EMISSION CONTROL (PART #67910, #67902)  
**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 ..... 67910  
 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
LOW ODOR PARAFFIN SOLVENT	92.5	64742-47-8	200ppm TLV	
DI-TERT BUTYL PEROXIDE	6.0	110-05-4		

### SECTION 03: PHYSICAL DATA

PHYSICAL STATE ..... LIQUID  
 ODOUR THRESHOLD (P.P.M) ..... NA  
 SPECIFIC GRAVITY ..... 0.79  
 VAPOUR PRESSURE ..... ND  
 VAPOUR DENSITY (AIR=1) ..... ND  
 EVAPORATION RATE ..... ND  
 BOILING POINT (°C) ..... 325-500°F  
 FREEZING POINT (°C) ..... -40°F  
 SOLUBILITY IN WATER (20°C) ..... 100%  
 % VOLATILE (BY VOLUME) ..... 0-10  
 pH ..... NA  
 COEFFICIENT OF WATER/OIL DISTRIBUTION ..... NA

**PRODUCT NAME** ..... X-TEND EMMISION CONTROL

### SECTION 04: FIRE AND EXPLOSION DATA

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

FLASHPOINT (°C) AND METHOD ..... 102<sup>o</sup>F ASTM D-93  
 UPPER EXPLOSION LIMIT (% BY VOLUME) ..... NSD  
 LOWER EXPLOSION LIMIT (% BY VOLUME)..... ND  
 AUTOIGNITION TEMPERATURE (°C)..... NA  
 HAZARDOUS COMBUSTION PRODUCTS ..... OXIDES OF CARBON.

#### EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT ..... NA  
 SENSITIVITY TO STATIC DISCHARGE ..... NA

### SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY ..... YES  
 IF NO, UNDER WHICH CONDITIONS? ..... SOURCES OF HEAT OR FLAME.

INCOMPATIBILITY TO OTHER SUBSTANCES ..... YES  
 IF SO, WHICH ONES? ..... STRONG OXIDIZING AGENTS.

REACTIVITY AND UNDER WHAT CONDITIONS?..... HEAT OR FLAME.  
 HAZARDOUS DECOMPOSITION PRODUCTS ..... THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON,  
 ..... NITROGEN.

### SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:  
 SKIN CONTACT..... YES  
 SKIN ABSORPTION..... YES  
 EYE CONTACT ..... YES  
 INHALATION..... YES  
 INHALATION CHRONIC .....  
 INGESTION..... YES

**PRODUCT NAME** ..... X-TEND EMISSION CONTROL

EFFECTS OF ACUTE EXPOSURE : SWALLOWING: MAY CAUSE IRRITATION TO DIGESTIVE TRACT. SKIN CONTACT: MAY CAUSE IRRITATION, REDNESS, DEFATTING OF SKIN. EYE CONTACT, MAY CAUSE IRRITATION, BURNING. INHALATION-MAY CAUSE IRRITATION TO NOSE AND THROAT.

EFFECTS OF CHRONIC EXPOSURE :MAY BE ABSORBED ON LONG EXPOSURE TO SKIN. THE USE OF PETROLEUM DISTILLATES SIMILAR TO THIS MATERIAL FOR TWO YEARS RESULTED IN SKIN CANCER IN LABORATORY ANIMALS. EXPOSURE TO MIST OR PROLONGED EXPOSURE TO FUMES OR VAPOURS MAY CAUSE SIGNS OF NERVOUS SYSTEM DEPRESSION. (EG.DIZZINESS, DROWSINESS, FATIGUE).

EXPOSURE LIMITS ..... NA

IRRITANCY OF MATERIAL ..... NA

SENSITIZATION OF MATERIAL..... NA

SYNERGISTIC MATERIALS ..... NA

CARCINOGENICITY, REPRODUCTIVE EFFECTS,  
TERATOGENICITY, MUTAGENICITY ..... THE USE OF PETROLEUM DISTILLATES SIMILAR TO THIS  
..... MATERIAL FOR TWO YEARS RESULTED IN SKIN CANCER IN  
..... LABORATORY.

## SECTION 07: PREVENTIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY) ..... IMPERVIOUS GLOVES

EYE (SPECIFY) ..... SAFTEY GLASSES WITH SIDE SHIELDS.

RESPIRATORY (SPECIFY) ..... NONE REQUIRED

OTHER (SPECIFY) ..... NONE SPECIAL

ENGINEERING CONTROLS ..... NORMAL USE CONDITIONS, NONE REQUIRED. IN CLOSE AREA AN  
..... EXPLOSION PROOF MECHANICAL OR LOCAL EXHAUST RECOMMENDED.

LEAK AND SPILL PROCEDURE ..... ELIMINATE ALL SOURCES OF IGNITION, CONTAIN LIQUID WITH  
..... ABSORBENT SAND, CLAY OR VERMICULITE. SHOVEL INTO DOUBLE  
..... POLYETHYLENE BAGS, USING NON-SPARKING EQUIPMENT.  
..... PREVENT LIQUID FROM ENTERING SEWERS.

WASTE DISPOSAL ..... DISPOSE OF IN AN APPROVED HAZARDOUS WASTE DISPOSAL FACILITY.  
..... DISPOSAL MUST BE IN COMPLIANCE WITH FEDERAL, PROVINCIAL AND  
..... LOCAL REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT ..... DANGER: HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE. HOT  
..... SURFACE MAY IGNITE LIQUID PRODUCT. MAY CAUSE IRRITATION TO  
..... SKIN AND EYES. AVOID SKIN AND EYE CONTACT.

STORAGE REQUIREMENTS ..... DO NOT STORE IN OPEN CONTAINERS. KEEP OUT OF REACH OF  
..... CHILDREN.

**PRODUCT NAME** ..... X-TEND EMMISION CONTROL

**SPECIAL SHIPPING INFORMATION** ..... COMBUSTIBLE LIQUID.

**SECTION 08: FIRST AID MEASURES**

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

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

INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT, PREPARE TO GIVE OXYGEN.

EYES: FLUSH WITH LARGE VOLUMES OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CALL FOR MEDICAL HELP.

**ADDITIONAL INFORMATION**

EMESIS SHOULD BE INDUCED WITH SUPERVISION. KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION.

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

PREPARED BY ..... TECHNICAL DEPARTMENT

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

DATE..... 7/30/2007

**ADDITIONAL NOTES OR REFERENCES:**