



**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 INJECTOR CLEANER (PART #61004)

**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** .....HYDROCARBON

**TRADE NAME AND SYNONYMS** .....INJECTOR CLEANER/GAS TREATMENT

**MOLECULAR WEIGHT** .....NA

**MATERIAL USE** .....TO CLEAN INJECTORS/TREAT GASOLINE

### 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
SOLVENT NAPHTHA MEDIUM ALIPHATIC	60-100	68334-30-5	N/Av	N/Av
SOLVENT NAPHTHA, LIGHT AROMATIC	1-5	64742-95-6	8400 mg/kg ORAL-RAT	N/Av

### SECTION 03: PHYSICAL DATA

**PHYSICAL STATE** ..... LIGHT CLEAR LIQUID WITH HYDROCARBON ODOUR

**ODOUR THRESHOLD (P.P.M)** ..... NOT ESTABLISHED

**SPECIFIC GRAVITY** ..... APPROXIMATELY 0.83

**VAPOUR PRESSURE** ..... ND

**VAPOUR DENSITY (AIR=1)** ..... HEAVIER THAN AIR

**BOILING POINT (°C)** ..... >162.8°C

**FREEZING POINT (°C)** ..... NOT DETERMINED

**SOLUBILITY IN WATER (20°C)** ..... DISPERSES

**% VOLATILE (BY VOLUME)** ..... ND

**pH** ..... NA

**COEFFICIENT OF WATER/OIL DISTRIBUTION** ..... N/Av

**SOLUBILITY IN OTHER SOLVENTS** ..... ND

**VISCOSITY:** ..... N/Av

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### SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY ..... COMBUSTIBLE LIQUID

IF YES, UNDER WHICH CONDITIONS? ..... LIQUID MAY BE IGNITED IF EXPOSED TO IGNITION SOURCE.

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

SPECIAL PROCEDURES ..... USE WATER TO COOL FIRE-EXPOSED CONTAINERS. FIRE FIGHTERS MUST WEAR A SELF-CONTAINED BREATHING APPARATUS WHENEVER HYDROCARBONS ARE INVOLVED IN FIRE. DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT. VAPOUR FORMS A FLAMMABLE/EXPLOSIVE MIXTURE WITH AIR BETWEEN UPPER AND LOWER FLAMMABLE LIMITS. EXCLUDE AIR. DO NOT USE WATER EXCEPT AS A FOG. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER. CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPOUR PRESSURE BUILDUP THAT COULD RESULT IN CONTAINER RUPTURE. CONTAINER AREAS EXPOSED TO DIRECT FLAME SHOULD BE COOLED WITH LARGE AMOUNTS OF WATER AS NEEDED TO PREVENT WEAKENING OF CONTAINER STRUCTURE.

FLASHPOINT (°C) AND METHOD ..... 66°C (TAG CLOSED CUP)

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

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

AUTOIGNITION TEMPERATURE (°C) ..... ND

HAZARDOUS COMBUSTION PRODUCTS ..... NORMAL COMBUSTION FORMS CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS, AND MAY PRODUCE OXIDES OF NITROGEN.

#### EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT ..... NONE INDICATED

SENSITIVITY TO STATIC DISCHARGE ..... ND

### SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY ..... YES

IF NO, UNDER WHICH CONDITIONS? ..... STABLE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

INCOMPATIBILITY TO OTHER SUBSTANCES ..... YES

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

REACTIVITY AND UNDER WHAT CONDITIONS? ..... EXCESSIVE HEAT, OPEN FLAMES, TEMPERATURES ABOVE THE FLASH POINT.

HAZARDOUS DECOMPOSITION PRODUCTS ..... THERMAL DECOMPOSITION MAY FORM CARBON DIOXIDE, WATER VAPOUR AND MAY PRODUCE OXIDES OF NITROGEN. CAN PRODUCE CARBON MONOXIDE.

### 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 INJECTOR CLEANER (PART #61004)

**EFFECTS OF ACUTE EXPOSURE :**

**SKIN CONTACT:** CAN BE ABSORBED THROUGH SKIN ON PROLONGED CONTACT. SINGLE CONTACT, NO EFFECT LIKELY. PROLONGED AND REPEATED CONTACT MAY RESULT IN DEFATTING AND DRYING OF THE SKIN. CAN CAUSE REDNESS AND ITCHING.

**INGESTION:** MAY RESULT IN VOMITING. MAY CAUSE IRRITATION TO DIGESTIVE TRACT. ASPIRATION INTO THE LUNGS MAY BE HARMFUL OR FATAL.

**EYE CONTACT:** MAY CAUSE IRRITATION , BURNING, REDNESS, AND BLURRED VISION.

**INHALATION:** CAN CAUSE IRRITATION TO NOSE AND THROAT AND UPPER RESPIRATORY TRACT. CONCENTRATED VAPOUR RESPIRATION CAN CAUSE DIZZINESS, NAUSEA AND CENTRAL NERVOUS SYSTEM DAMAGE..

**EFFECTS OF CHRONIC EXPOSURE :** PROLONGED AND REPEATED CONTACT WITH SKIN CAN CAUSE DEFATTING AND DRYING OF THE SKIN, RESULTING IN SKIN IRRITATION AND DERMATITIS. PROLONGED EXPOSURE TO HIGH VAPOUR CONCENTRATION CAN CAUSE HEADACHE, DIZZINESS, NAUSEA, BLURRED VISION AND CENTRAL NERVOUS SYSTEM DEPRESSION. PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGREGATED BY EXPOSURE TO THIS PRODUCT.

EXPOSURE LIMITS..... ND

IRRITANCY OF MATERIAL ..... ND

SENSITIZATION OF MATERIAL ..... NOT AVAILABLE

SYNERGISTIC MATERIALS..... NOT KNOWN

CARCINOGENICITY, REPRODUCTIVE EFFECTS,  
TERATOGENICITY, MUTAGENICITY ..... NONE KNOWN.

## SECTION 07: PREVENTIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)..... IMPERVIOUS GLOVES SUCH AS VITON OR NITRILE

EYE (SPECIFY)..... CHEMICAL SAFETY GOOGLES AND/OR FULL FACE SHIELD

RESPIRATORY (SPECIFY)..... NORMAL USE CONDITION NONE REQUIRED. IF EXPOSURE EXCEEDS OCCUPATION EXPOSURE LIMITS, USE APPROPRIATE NIOSH-APPROVED RESPIRATORY WITH ORGANIC VAPOUR CARTRIDGES.

OTHER (SPECIFY)..... CLOSED AREA WHERE HIGH VAPORS ARE PRESENT, A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IS RECOMMENDED. EYE WASH STATION SHOULD BE AVAILABLE.

ENGINEERING CONTROLS ..... AN EXPLOSION PROOF LOCAL EXHAUST IS RECOMMENDED TO REDUCE VAPOURS.

LEAK AND SPILL PROCEDURE ..... ELIMINATE SOURCES OF IGNITION. WEAR PROPER RESPIRATOR AND CLOTHING. ABSORB LIQUID WITH INERT ABSORBENT MATERIAL. USE NON-SPARKING TOOLS AND SHOVEL INTO WASTE CONTAINERS. REMOVE OUT OF DOORS. AVOID LIQUID FROM ENTERING SEWERS AND WATERWAYS.

WASTE DISPOSAL ..... DISPOSE OF IN AN APPROVED DISPOSAL FACILITY IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS

HANDLING PROCEDURES AND EQUIPMENT ..... HANDLE WITH REASONABLE CARE. AVOID CONTACT WITH SKIN AND EYES. USE ENTIRE CONTENTS. DO NOT STORE IN OPENED CONTAINERS.

STORAGE REQUIREMENTS..... STORE IN COOL DRY PLACE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME.

SPECIAL SHIPPING INFORMATION ..... NOT REGULATED.

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**SECTION 08: FIRST AID MEASURES**

**SWALLOWING:** DO NOT INDUCE VOMITING. CALL FOR MEDICAL HELP.

**SKIN:** WASH CONTAMINATED SKIN WITH MILD SOAP AND WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING WHILE WASHING. IF IRRITATION OCCURS AND PERSISTS, OBTAIN MEDICAL ATTENTION.

**INHALATION:** REMOVE VICTIM FROM FURTHER EXPOSURE . OBTAIN MEDICAL ATTENTION.

**EYE CONTACT:** FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, WHILE HOLDING EYELIDS OPEN. OBTAIN MEDICAL ATTENTION AS SOON AS POSSIBLE AFTER FIRST AID HAS BEEN INITIATED AND COMPLETED.

NOTES TO PHYSICIAN: IF MORE THAN 2 mL PER KG BODY WEIGHT HAS BEEN INGESTED AND VOMITING HAS NOT OCCURRED, EMESIS SHOULD BE INDUCED WITH MEDICAL SUPERVISION.

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**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:**

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