

SUPREME ENGINE CLEANING SYSTEM FLUSH KIT

(8 PAGES)



Wynn's Canada Ltd. 7090 Edwards Blvd. Mississauga, Ontario Canada L5S 1Z1
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MATERIAL SAFETY DATA SHEET**SECTION 01 : MATERIAL NAME/IDENTIFIER**

PRODUCT NAME WYNN'S INTERNAL ENGINE CLEANER (PART #36301)
 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..... 363
 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 HYDROCARBON	15-25	68334-30-5	7500 mg/kg ORAL-RAT	NA
PETROLEUM HYDROCARBON	75-85	64741-97-5	5 GM/KG ORAL-RAT	NA

SECTION 03: PHYSICAL DATA

PHYSICAL STATE LIQUID
 ODOUR THRESHOLD (P.P.M) NA
 SPECIFIC GRAVITY 0.89
 VAPOUR PRESSURE..... <1
 VAPOUR DENSITY (AIR=1)..... >1
 EVAPORATION RATE <1
 BOILING POINT (°C)..... 177-210°C
 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 INTERNAL ENGINE CLEANER

SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY YES

IF YES, UNDER WHICH CONDITIONS? HEAT AND FLAME

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

SPECIAL PROCEDURES USER WATER ONLY OT COOL FIRE EXPOSED CONTAINER.
..... FIREFIGHTERS WEAR A SELF CONTAINED BREATHING APPARATUS.

FLASHPOINT (°C) AND METHOD 112°C

UPPER EXPLOSION LIMIT (% BY VOLUME) ND

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

AUTOIGNITION TEMPERATURE (°C)..... NA

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

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?..... ND

HAZARDOUS DECOMPOSITION PRODUCTS OXIDES OF CARBON, NITROGEN, PHOSPHORUS, AND ZINC.

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT..... YES

SKIN ABSORPTION..... YES

EYE CONTACT YES

INHALATION..... YES

INHALATION CHRONIC NO

INGESTION..... YES

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.

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.

PRODUCT NAME WYNN'S INTERNAL ENGINE CLEANER**EFFECTS OF CHRONIC EXPOSURE:** THIS CHEMICAL HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC, OSHA. KIDNEY DAMAGE MAY OCCUR IF LARGE QUANTITIES ARE SWALLOWED.

EXPOSURE LIMITSNA

IRRITANCY OF MATERIALNA

SENSITIZATION OF MATERIAL.....NA

SYNERGISTIC MATERIALSNA

CARCINOGENICITY, REPRODUCTIVE EFFECTS,
TERATOGENICITY, MUTAGENICITYNA**SECTION 07: PREVENTIVE MEASURES****PERSONAL PROTECTIVE EQUIPMENT**

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

EYE (SPECIFY) SAFETY GLASSES.

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

OTHER (SPECIFY) NA

ENGINEERING CONTROLS..... NA

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

WASTE DISPOSAL..... IN ACCORDANCE WITH ALL FEDERAL , PROVINCIAL, AND LOCAL LAWS.

HANDLING PROCEDURES AND EQUIPMENT..... WARNING: CONTAINS PETROLEUM DISTILLATES. AVOID SKIN AND EYE
..... CONTACT. AVOID BREATHING VAPOURS. KEEP AWAY FROM CHILDREN.STORAGE REQUIREMENTS USE ENTIRE CONTENTS. DO NOT STORE OPEN CONTAINERS. KEEP
..... AWAY FROM HEAT AND SPARKS.

SPECIAL SHIPPING INFORMATION NOT REGULATED

PRODUCT NAME WYNN'S INTERNAL ENGINE CLEANER

SECTION 08: FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. CALL FOR MEDICAL HELP.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. CALL FOR MEDICAL HELP.

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

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

ADDITIONAL INFORMATION

NOTE TO PHYSICIANS: IF MORE THAN 2 mL PER KG OF 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..... 03/04/2008

ADDITIONAL NOTES OR REFERENCES:

THIS INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.



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MATERIAL SAFETY DATA SHEET

SECTION 01 : MATERIAL NAME/IDENTIFIER

PRODUCT NAME WYNN'S SUPREME (PART #64310,28)
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 643
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	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
PETROLEUM HYDROCARBON	65-80%	64742-58-1	ND	ND

SECTION 03: PHYSICAL DATA

PHYSICAL STATE LIQUID
ODOUR THRESHOLD (P.P.M) ND
SPECIFIC GRAVITY 0.90
VAPOUR PRESSURE <1
VAPOUR DENSITY (AIR=1) NA
EVAPORATION RATE ND
BOILING POINT (°C) 315⁰C
FREEZING POINT (°C) -6.7⁰C
SOLUBILITY IN WATER (20°C) <.1%
% VOLATILE (BY VOLUME) 0
pH ND
COEFFICIENT OF WATER/OIL DISTRIBUTION ND

PRODUCT NAME WYNN'S SUPREME (PART #64310,28)

SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY NA

IF YES, UNDER WHICH CONDITIONS? NA

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

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

FLASHPOINT (°C) AND METHOD 199°C

UPPER EXPLOSION LIMIT (% BY VOLUME) ND

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

AUTOIGNITION TEMPERATURE (°C)..... ND

HAZARDOUS COMBUSTION PRODUCTS COMBUSTION WILL PRODUCE SMOKE AND TOXIC FUMES.

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?..... NA

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..... NA

EYE CONTACT YES

INHALATION..... YES

INHALATION CHRONIC NA

INGESTION..... YES

PRODUCT NAME.....WYNN'S SUPREME (PART #64310,28)

EFFECTS OF ACUTE EXPOSURE: INGESTION-MAY CAUSE SLIGHT IRRITATION TO DIGESTIVE TRACT. SIGNS AND SYMPTOMS ARE DISCOMFORT, NAUSEA, VOMITING. SKIN-CAN CAUSE IRRITATION. MAY ABSORB ON PROLONGED CONTACT CAUSING REDNESS, DEFATTING OF SKIN TO SENSITIVE INDIVIDUALS. EYE CONTACT-MAY CAUSE IRRITATION TO THE EYES ON DIRECT CONTACT. SYMPTOMS INCLUDE REDNESS AND BLURRED VISION. INHALATION-VAPORS GENERATED AT ELEVATED TEMPERATURES CAN CAUSE IRRITATION TO RESPIRATORY TRACT.

EFFECTS OF CHRONIC EXPOSURE:THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC OR OSHA. PROLONGED AND REPEATED CONTACT WITH SKIN WILL CAUSE IRRITATION, DEFATTING OF SKIN AND REDNESS.

EXPOSURE LIMITSNA

IRRITANCY OF MATERIALNA

SENSITIZATION OF MATERIAL.....NA

SYNERGISTIC MATERIALSNA

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

SECTION 07: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

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

EYE (SPECIFY) SAFETY GLASSES

RESPIRATORY (SPECIFY) NORMAL USE, NONE REQUIRED.

OTHER (SPECIFY) NONE

ENGINEERING CONTROLS IF MISTING OCCURS A MECHANICAL OR LOCAL EXHAUST IS
..... RECOMMENDED.

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 NA

STORAGE REQUIREMENTS DO NOT STORE OPENED CONTAINERS. USE ENTIRE CONTENTS.

SPECIAL SHIPPING INFORMATION NA

PRODUCT NAME WYNN'S SUPREME (PART #64310,28)

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

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..... 03/04/2008

ADDITIONAL NOTES OR REFERENCES: