

#10176 P.S. FLUSH KIT

(8 PAGES)



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 POWER STEERING RACK AND PINION FLUSH (PART #10176)
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 HYDROCARBON BLEND
 CHEMICAL FORMULA..... NA
 TRADE NAME AND SYNONYMS NA
 MOLECULAR WEIGHT NA
 MATERIAL USE FLUSH POWER STEERING UNIT

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 OIL	45-50%	64742-58-1	NA	NA
PETROLEUM OIL	23-27%	68334-30-5	NA	NA

SECTION 03: PHYSICAL DATA

PHYSICAL STATE LIQUID
 ODOUR THRESHOLD (P.P.M) NA
 SPECIFIC GRAVITY 0.87
 VAPOUR PRESSURE ND
 VAPOUR DENSITY (AIR=1)..... ND
 BOILING POINT (°C)..... 162-399°
 FREEZING POINT (°C) -26°
 SOLUBILITY IN WATER (20°C) ND
 % VOLATILE (BY VOLUME) 2.5Z5
 pH NA
 COEFFICIENT OF WATER/OIL DISTRIBUTION NA

PRODUCT NAME X-TEND POWER STEERING RACK AND PINION FLUSH

SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY NO

IF YES, UNDER WHICH CONDITIONS?

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

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

FLASHPOINT (°C) AND METHOD 143°C CLOSED CUP ASTM D-93

UPPER EXPLOSION LIMIT (% BY VOLUME) ND

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

AUTOIGNITION TEMPERATURE (°C)..... ND

HAZARDOUS COMBUSTION PRODUCTS OXIDES OF CARBON, NITROGEN, ZINC

EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT NA

SENSITIVITY TO STATIC DISCHARGE NA

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY YES

IF NO, UNDER WHICH CONDITIONS? HEAT, OPEN FLAME, SPARKS.

INCOMPATIBILITY TO OTHER SUBSTANCES YES

IF SO, WHICH ONES? WATER, SULFURIC, NITRIC ACIDS, SODIUM HYDROXIDE.

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

HAZARDOUS DECOMPOSITION PRODUCTS OXIDES OF CARBON, NITROGEN, ZINC, UNIDENTIFIED ORGANIC
 COMPOUNDS.

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT.....

SKIN ABSORPTION..... YES

EYE CONTACT..... YES

INHALATION..... YES

PRODUCT NAME X-TEND POWER STEERING RACK AND PINION FLUSH

EFFECTS OF ACUTE EXPOSURE : INHALATION: VAPORS MAY CAUSE MILD IRRITATION TO THE UPPER RESPIRATORY TRACT.
 SWALLOWING: MAY CAUSE VOMITING. IRRITATION TO THE DIGESTIVE TRACT.
 SKIN CONTACT: PROLONGED CONTACT MAY CAUSE DRYING OF SKIN, REDNESS, IRRITATION.
 EYE CONTACT: IRRITATION, REDNESS, BLURRED VISION.

EFFECTS OF CHRONIC EXPOSURE : NONE CURRENTLY KNOWN.

EXPOSURE LIMITS5mg/m³ AS MIST

IRRITANCY OF MATERIALSLIGHT IRRITANT TO THE EYES.

SENSITIZATION OF MATERIAL.....NA

SYNERGISTIC MATERIALSNA

CARCINOGENICITY, REPRODUCTIVE EFFECTS,
 TERATOGENICITY, MUTAGENICITYNOT LISTED BY NTP, IARC, OSHA.

SECTION 07: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)..... NITRILE GLOVES.

EYE (SPECIFY) SAFETY GLASSES.

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

OTHER (SPECIFY) NONE SPECIAL UNDER NORMAL USE CONDITIONS, EYE WASH STATION.

ENGINEERING CONTROLS LOCAL EXHAUST TO CONTROL MIST OR VAPORS.

LEAK AND SPILL PROCEDURE ISOLATE AREA AND RESTRICT ENTRY. COMBUSTIBLE. ELIMINATE
 SOURCES OF IGNITION. ABSORB SPILLED LIQUID WITH INERT
 ABSORBENT. SHOVEL INTO WASTE CONTAINERS. PREVENT LIQUID
 FROM ENTERING SEWERS AND WATERWAYS.

WASTE DISPOSAL..... IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, PROVINCIAL AND
 LOCAL REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT..... CAUTION: COMBUSTIBLE LIQUID. HANDLE WITH CARE. AVOID
 CONTACT WITH SKIN AND EYES. KEEP OUT OF REACH OF CHILDREN.

STORAGE REQUIREMENTS STORE IN COOL DRY PLACE.

SPECIAL SHIPPING INFORMATION COMBUSTIBLE LIQUID UN 1270 ORM-D (PETROLEUM DISTILLATE).

PRODUCT NAME X-TEND POWER STEERING RACK AND PINION FLUSH

SECTION 08: FIRST AID MEASURES

SWALLOWING: DO NOT INDUCE VOMITING. GIVE 2 CUPS OF WATER. CALL A PHYSICIAN.

SKIN: WASH WITH SOAP AND WATER.

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

INHALATION: REMOVE PERSON TO FRESH AIR TO AVOID FURTHER INHALATION.

ADDITIONAL INFORMATION

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

PREPARED BY TECHNICAL DEPARTMENT

TELEPHONE NUMBER (905) 670-3881

DATE..... 3/18/2011

ADDITIONAL NOTES OR REFERENCES:



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 POWER STEERING FLUID AND CONDITIONER (RED)
MANUFACTURER WYNN'S CANADA LTD.
 7090 EDWARDS BLVD.
 MISSISSAUGA, ONTARIO L5S 1Z1
 EMERGENCY TELEPHONE # (905) 507-9966

CHEMICAL NAME..... NA
 CHEMICAL FAMILY LUBRICATING OIL
 CHEMICAL FORMULA..... NA
 TRADE NAME AND SYNONYMS NA
 MOLECULAR WEIGHT NA
 MATERIAL USE POWER STEERING FLUID

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 DISTILLATE	90	64742-54-7	NA	NA

SECTION 03: PHYSICAL DATA

PHYSICAL STATE LIQUID
 ODOUR THRESHOLD (P.P.M) NA
 SPECIFIC GRAVITY 0.87
 VAPOUR PRESSURE..... NA
 VAPOUR DENSITY (AIR=1)..... HEAVIER THAN AIR
 EVAPORATION RATE NA
 BOILING POINT (°C)..... >325
 FREEZING POINT (°C) -46
 SOLUBILITY IN WATER (20°C) 0%
 % VOLATILE (BY VOLUME) 0%
 pH NA
 COEFFICIENT OF WATER/OIL DISTRIBUTION NA

PRODUCT NAME X-TEND POWER STEERING FLUID AND CONDITIONER (RED)

SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY NO
 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
 WEAR A SELF-CONTAINED BREATHING APPARATUS WHEN
 HYDROCARBONS ARE INVOLVED.

FLASHPOINT (°C) AND METHOD 200°C CLEVELAND OPEN CUP ASTM D-92
 UPPER EXPLOSION LIMIT (% BY VOLUME) ND
 LOWER EXPLOSION LIMIT (% BY VOLUME) ND
 AUTOIGNITION TEMPERATURE (°C) ND
 HAZARDOUS COMBUSTION PRODUCTS OXIDES, CARBON, NITROGEN, SULFUR.

EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT NA
 SENSITIVITY TO STATIC DISCHARGE NA

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY YES
 IF NO, UNDER WHICH CONDITIONS? HEAT, OPEN FLAME.

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

REACTIVITY AND UNDER WHAT CONDITIONS? NA
 HAZARDOUS DECOMPOSITION PRODUCTS OXIDES OF CARBON, NITROGEN, PHOSPHORUS, SULFUR, ZINC.

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT YES
 SKIN ABSORPTION
 EYE CONTACT YES
 INHALATION YES
 INHALATION CHRONIC
 INGESTION YES

PRODUCT NAME X-TEND POWER STEERING FLUID AND CONDITIONER (RED)

EFFECTS OF ACUTE EXPOSURE : INHALATION: VAPORS GENERATED AT HIGH TEMPERATURES WILL CAUSE IRRITATION.

SWALLOWING: MAY CAUSE VOMITING, MILD IRRITATION TO THE DIGESTIVE TRACT.

SKIN CONTACT: PROLONGED CONTACT MAY CAUSE REDNESS OF SKIN TO SOME INDIVIDUALS.

EYE CONTACT: MAY CAUSE IRRITATION, REDNESS, WATERY EYES, BLURRED VISION.

EFFECTS OF CHRONIC EXPOSURE : NONE CURRENTLY KNOWN.

EXPOSURE LIMITS NA

IRRITANCY OF MATERIAL SLIGHT IRRITANT TO THE EYES.

SENSITIZATION OF MATERIAL NA

SYNERGISTIC MATERIALS NA

CARCINOGENICITY, REPRODUCTIVE EFFECTS,
TERATOGENICITY, MUTAGENICITY NOT LISTED BY IARC, NTP, OSHA

SECTION 07: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY) OIL RESISTANT

EYE (SPECIFY) SAFETY GLASSES

RESPIRATORY (SPECIFY) NORMAL USE, NONE REQUIRED.

OTHER (SPECIFY) EYE WASH STATION

ENGINEERING CONTROLS LOCAL EXHAUST TO CONTROL MIST IF GENERATED.

LEAK AND SPILL PROCEDURE CONTAIN SPILLED LIQUID WITH INERT ABSORBENT, SHOVEL INTO
..... WASTE CONTAINERS. KEEP LIQUID OUT OF SEWERS AND
..... WATERWAYS.

WASTE DISPOSAL IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, PROVINCIAL AND
..... LOCAL REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT CAUTION: COMBUSTIBLE LIQUID. HANDLE WITH CARE. AVOID SKIN
..... AND EYE CONTACT. KEEP OUT OF REACH OF CHILDREN.

STORAGE REQUIREMENTS STORE IN COOL DRY PLACE.

SPECIAL SHIPPING INFORMATION PETROLEUM OIL MA 1270 ORM-D

PRODUCT NAME X-TEND POWER STEERING FLUID AND CONDITIONER (RED)

SECTION 08: FIRST AID MEASURES

SWALLOWING: DO NOT INDUCE VOMITING. GIVE 2 CUPS OF WATER. CALL A PHYSICIAN.

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

INHALATION: REMOVE PERSON TO FRESH AIR TO AVOID FURTHER INHALATION.

ADDITIONAL INFORMATION

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

PREPARED BY TECHNICAL DEPARTMENT

TELEPHONE NUMBER (905) 670-3881

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