



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 RUST PENETRANT (PART #52731)
MANUFACTURER..... WYNN'S CANADA LTD.
 7090 EDWARDS BLVD.
 MISSISSAUGA, ONTARIO L5S 1Z1
 CHEMTREC 24 HOUR EMERGENCY TELEPHONE # (703) 527-3887 CALL COLLECT

CHEMICAL NAME MIXTURE
CHEMICAL FAMILY MIXTURE
CHEMICAL FORMULA..... 52731
TRADE NAME AND SYNONYMS RUST PENETRANT
MOLECULAR WEIGHT NA
MATERIAL USE..... RUST PENETRANT

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
MINERAL SPIRITS	23	64742-88-7	ND	ND
ETHANOL	14	64-17-5	ND	ND
ALIPHACTIC PETROLEUM DISTILLATES	45	64742-96-7	ND	ND
OIL	8	UNKNOWN	ND	ND
PROPANE/ ISOBUTANE	10	74-98--6	ND	ND

SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....GAS/ ILIQUID
ODOUR THRESHOLD (P.P.M)300PPM
SPECIFIC GRAVITY.....0.8
VAPOUR PRESSURE30 PSI IN CAN
VAPOUR DENSITY (AIR=1).....4.0
EVAPORATION RATE<1
BOILING POINT (°C).....-40⁰C TO 199⁰C
FREEZING POINT (°C)ND
SOLUBILITY IN WATER (20°C)SLIGHT
% VOLATILE (BY VOLUME)>95
pH.....NA
COEFFICIENT OF WATER/OIL DISTRIBUTION.....ND

PRODUCT NAME X-TEND RUST PENETRANT

SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY YES

IF YES, UNDER WHICH CONDITIONS? SPRAY OR VAPOR IS VERY FLAMMABLE WHEN EXPOSED TO HEAT,
..... SPARK OR OPEN FLAME.

MEANS OF EXTINCTION WATER FOG, DRY CHEMICAL, OR CARBON DIOXIDE.

SPECIAL PROCEDURES AEROSOL CANS MAY RUPTURE WHEN HEATED.

FLASHPOINT (°C) AND METHOD -40°C T.C.C.

UPPER EXPLOSION LIMIT (% BY VOLUME) 12.0

LOWER EXPLOSION LIMIT (% BY VOLUME) 1.8

AUTOIGNITION TEMPERATURE (°C) ND

HAZARDOUS COMBUSTION PRODUCTS CO₂, H₂O, CO

EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT TREAT AS PRESSURIZED CONTAINER

SENSITIVITY TO STATIC DISCHARGE ND

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY YES

IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY TO OTHER SUBSTANCES YES

IF SO, WHICH ONES? STRONG OXIDIZERS

REACTIVITY AND UNDER WHAT CONDITIONS? ND

HAZARDOUS DECOMPOSITION PRODUCTS CO₂, H₂O, CO

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT YES

SKIN ABSORPTION YES

EYE CONTACT YES

INHALATION YES

INHALATION CHRONIC YES

INGESTION YES

EFFECTS OF ACUTE EXPOSURE - INHALATION-DIFFICULTY BREATHING, SKIN- REDNESS, INGESTION- VOMITING.

EFFECTS OF CHRONIC EXPOSURE - MAY CAUSE DIZZINESS, OR NARCOSIS IN HIGH VAPORCONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN. EFFECTS ARE REVERSIBLE. LONGTERM EXPOSURE (YEARS) TO VAPORS MAY CAUSE LUNG,LIVER, OR KIDNEY DAMAGE. THE SOLVENTS LISTED HAVE BEEN REPORTED TO AFFECT THE CENTRAL NERVOUS SYSTEM.

PRODUCT NAME X-TEND RUST PENETRANT

EXPOSURE LIMITS 300PPM BASED ON MINERAL SPIRITS.

IRRITANCY OF MATERIAL..... ND

SENSITIZATION OF MATERIAL..... SENSITIZATION OF SKIN AFTER LONG TERM USE.

SYNERGISTIC MATERIALS ND

CARCINOGENICITY, REPRODUCTIVE EFFECTS,
TERATOGENICITY, MUTAGENICITY NONE OF THE INGREDIENTS ARE CONSIDERED TO BE
..... CARCINOGENIC.

SECTION 07: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)NONE REQUIRED IF SPRAYING.

EYE (SPECIFY)SAFETY GLASSES

RESPIRATORY (SPECIFY)SELF CONTAINED BREATHING APPARATUS IF ABOVE TLV LIMIT.

OTHER (SPECIFY).....LONG SLEEVES, LONG PANTS

ENGINEERING CONTROLS.....LOCAL EXHAUST

LEAK AND SPILL PROCEDUREUSE ABSORBANT SWEEPING COMPOUND TO SOAK UP MATERIAL, PUT
.....INTO CONTAINER, DISPOSE AS HAZARDOUS WASTE.

WASTE DISPOSALDISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH EPA RCRA.

HANDLING PROCEDURES AND EQUIPMENTHANDLE AS CONSUMER AEROSOL PRODUCT. DO NOT EXPOSE TO
.....TEMPERAYTURES ABOVE 120°F.

STORAGE REQUIREMENTSSTORE AT TEMPERATURES BELOW 120°F.

SPECIAL SHIPPING INFORMATIONUSE DOT CONSUMER COMMODITY ORM-D.

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SECTION 08: FIRST AID MEASURES

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

EYES/SKIN: WASH EYES AND SKIN WITH WATER, CALL FOR MEDICAL HELP.

INHALATION: GIVE OXYGEN, CALL PHYSICIAN.

ADDITIONAL INFORMATION

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: HEART DISEASE, RESPIRATORY DISORDERS.

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

PREPARED BY..... TECHNICAL DEPARTMENT

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

DATE 11/22/2002

ADDITIONAL NOTES OR REFERENCES: