



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 FRESH AIR (PART #15003)
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 ALCOHOL
 CHEMICAL FORMULA..... 15003
 TRADE NAME AND SYNONYMS WYNN'S FRESH AIR
 MOLECULAR WEIGHT NA
 MATERIAL USE DISINFECTANT

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
ETHANOL	10-30%	64-17-5	7060MG/KG ORAL-RAT	31,523PPM (4HR) INHAL-RAT
1,1,1,2- TETRAFLUOROETHANE	10-30%	811-97-2	NA	567000PPM (4HR) INHAL-RAT
DIPROPYLENE GLYCOL	3-7%	110-98-5	15,000MG/KG ORAL-RAT	NA
DIETHYLENE GLYCOL ETHYL ETHER	7-13%	111-90-0	6500MG/KG RAT ORAL	NA
ISOPROPANOL	10-30%	67-63-0	>4720MG/KG ORAL-RAT	12000PPM (8HR) INHAL-RAT

SECTION 03: PHYSICAL DATA

PHYSICAL STATE AEROSOL
 ODOUR THRESHOLD (P.P.M) NA
 SPECIFIC GRAVITY 1.0 - 1.04
 VAPOUR PRESSURE..... 70-80
 VAPOUR DENSITY (AIR=1)..... < 1
 EVAPORATION RATE < 1
 BOILING POINT (°C)..... 77-118°C
 FREEZING POINT (°C) NA
 SOLUBILITY IN WATER (20°C) NA
 % VOLATILE (BY VOLUME) NA
 pH 9-10
 COEFFICIENT OF WATER/OIL DISTRIBUTION NA

PRODUCT NAME WYNN'S FRESH AIR

SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY NO

IF YES, UNDER WHICH CONDITIONS?

MEANS OF EXTINCTION CARBON DIOXIDE, DRY CHEMICAL, FOAM.

SPECIAL PROCEDURES WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED
 CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME
 TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF
 CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE
 INVOLVING THIS MATERIAL.

FLASHPOINT (°C) AND METHOD 14°C

UPPER EXPLOSION LIMIT (% BY VOLUME) 4.3%

LOWER EXPLOSION LIMIT (% BY VOLUME)..... 19%

AUTOIGNITION TEMPERATURE (°C)..... 423°C

HAZARDOUS COMBUSTION PRODUCTS HYDROCARBON, CARBON MONOXIDE.

EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT NA

SENSITIVITY TO STATIC DISCHARGE NA

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY YES

IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY TO OTHER SUBSTANCES NO

IF SO, WHICH ONES?

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

HAZARDOUS DECOMPOSITION PRODUCTS HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE
 COMBUSTION IS INCOMPLETE.

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- MAY CAUSE IRRITATION. SKIN ABSORPTION- NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE. EYE CONTACT- MAY CAUSE IRRITATION. INHALATION- INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT. INGESTION- MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.

PRODUCT NAME WYNN'S FRESH AIR

EFFECTS OF CHRONIC EXPOSURE - SOLVENTS MAY CAUSE DEFATTING DERMATITIS.

EXPOSURE LIMITS UNKNOWN

IRRITANCY OF MATERIAL SKIN/EYE IRRITANT

SENSITIZATION OF MATERIAL UNKNOWN

SYNERGISTIC MATERIALS NONE KNOWN

CARCINOGENICITY, REPRODUCTIVE EFFECTS,
TERATOGENICITY, MUTAGENICITY THE INGREDIANTS OF THIS PRODUCT ARE NOT LISTED AS
..... CARCINOGENS BY NTP, NOT REGULATED AS
..... CARCINOGENS BY OSHA, AND HAVE NOT BEEN
..... EVALUATED BY IARC, NOR BY ACGIH.

SECTION 07: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY) CHEMICAL RESISTANT

EYE (SPECIFY) SAFETY GLASSES

RESPIRATORY (SPECIFY) IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE
..... TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS
..... RECOMMENDED.

OTHER (SPECIFY) NA

ENGINEERING CONTROLS VENTILATION- LOCAL(MECHANICAL IF USED INDOORS ON A
..... CONTINUOUS BASIS).

LEAK AND SPILL PROCEDURE REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT
..... MATERIAL, AND NON-SPARKING TOOLS. AVOID BREATHING FUMES.
..... VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

WASTE DISPOSAL DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY.
..... DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL
..... REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT STORE IN COOL, WELL VENTILATED AREA NOT TO EXCEED 50°C.

STORAGE REQUIREMENTS KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

SPECIAL SHIPPING INFORMATION SHIPPING NAME: AEROSOL, UN: 1950, CLASS: 2.1, PACKING GROUP: X

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SECTION 08: FIRST AID MEASURES

IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

ADDITIONAL INFORMATION

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

PREPARED BY TECHNICAL DEPARTMENT

TELEPHONE NUMBER (905) 670-3881

DATE..... 11/19/2010

ADDITIONAL NOTES OR REFERENCES: