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MATERIAL SAFETY DATA SHEET

SECTION 01 : MATERIAL NAME/IDENTIFIER

PRODUCT NAME X-TEND GLASS CLEANER (PART #57612)
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 57612
TRADE NAME AND SYNONYMS GLASS CLEANER
MOLECULAR WEIGHT NA
MATERIAL USE GLASS CLEANER

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
2- BUTOXYETHANOL	<5	111-76-2	ND	ND
AQUA AMMONIA	<1	7664-4-7	LD ₅₀ 350mg/kg RAT (ORAL)	LC ₅₀ 4837 ppm/hr MOUSE (INHALATION)
NON HAZARDOUS	>88	NA	NA	NA
PROPANE / ISOBUTANE	6	74-98-6	ND	ND

SECTION 03: PHYSICAL DATA

PHYSICAL STATE LIQUID
ODOUR THRESHOLD (P.P.M) 25ppm
SPECIFIC GRAVITY 0.9
VAPOUR PRESSURE 30 PSIG in can
VAPOUR DENSITY (AIR=1) 4.0
EVAPORATION RATE <1
BOILING POINT (°C) -40°C-100°C
FREEZING POINT (°C) ND
SOLUBILITY IN WATER (20°C) VERY SOLUBLE
% VOLATILE (BY VOLUME) 100
pH 11.4
COEFFICIENT OF WATER/OIL DISTRIBUTION ND

PRODUCT NAME X-TEND GLASS CLEANER

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 USE 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)..... NA

HAZARDOUS COMBUSTION PRODUCTS CO₂, CO, H₂O

EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT TREAT AS A PRESSURIZED CONTAINER.

SENSITIVITY TO STATIC DISCHARGE NA

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, CO, H₂O

SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT..... YES

SKIN ABSORPTION..... YES

EYE CONTACT YES

INHALATION..... YES

INHALATION CHRONIC YES

INGESTION..... YES

PRODUCT NAME X-TEND GLASS CLEANER

EFFECTS OF ACUTE EXPOSURE : INHALATION - DIFFICULTY IN BREATHING.

SKIN CONTACT - REDNESS.

INGESTION - VOMITING..

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

EXPOSURE LIMITS25ppm BASED ON 2 - BUTOXYETHANOL.

IRRITANCY OF MATERIALND

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

SYNERGISTIC MATERIALSND

CARCINOGENICITY, REPRODUCTIVE EFFECTS,
 TERATOGENICITY, MUTAGENICITYNONE OF THE INGREDIENTS ARE CONSIDERED TO BE
CARCINOGENIC.

SECTION 07: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)..... NONE REQUIRED, WHEN SPRAYING.

EYE (SPECIFY) WEAR SAFETY GLASSES.

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

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

ENGINEERING CONTROLS..... LOCAL EXHAUST.

LEAK AND SPILL PROCEDURE USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT
 INTO CONTAINER. DISPOSE AS HAZARDOUS WASTE.

WASTE DISPOSAL..... DISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH EPA, RCRA.

HANDLING PROCEDURES AND EQUIPMENT..... HANDLE AS A CONSUMER AEROSOL PRODUCT. DO NOT EXPOSE TO
 TEMPERATURES ABOVE 120°F.

STORAGE REQUIREMENTS STORE AT TEMPERATURES BELOW 120°F.

SPECIAL SHIPPING INFORMATION US DOT CONSUMER COMMODITY ORM-D.

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SECTION 08: FIRST AID MEASURES

INHALATION - GIVE OXYGEN - CALL PHYSICIAN.

INGESTION - DO NOT INDUCE VOMITING - CALL PHYSICIAN.

SKIN AND EYES - WASH EYES AND SKIN WITH WATER - 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..... 2/15/2011

ADDITIONAL NOTES OR REFERENCES: