

DONVIEW MANUFACTURING
3200 14TH AVE #3 MARKHAM ONT. L3R 0H8

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NO: (905) 470-7925

PRODUCT NAME: BLUE WINDOW CLEANER

DATE: JAN.24.2018

PRODUCT USE: WINDOW CLEANER

CHEMICAL IDENTITY: ISOPROPYL ALCOHOL

WHMIS CLASSIFICATION: N/A

TDG CLASSIFICATION: NOT DANGEROUS GOODS

HAZARDOUS INGREDIENTS:

CHEMICAL IDENTITY	APPROX % CONCEN- TRATION	CAS. #	TWAEV (ppm)	LD50 ORAL	(mg/kg) SKIN	LC50 ppm INHALATION
ISOPROPYL ALCOHOL	100%	67-63-0	400	3,600	12,800	16,000

PHYSICAL DATA:

PHYSICAL STATE: LIQUID

ODOUR AND APPEARANCE: MILD ALCOHOL ODOUR, BLUE

ODOUR THRESHOLD: N/A

SPECIFIC GRAVITY (H2O EQUALS 1): 1

VAPOUR DENSITY (AIR=1): SAME AS WATER

EVAPORATION RATE: SAME AS WATER

BOILING POINT: MORE THAN 98 DEGREE C

FREEZING POINT: 3 DEGREE C

PH: 7-8.5

DENSITY: SAME AS WATER

WATER SOLUBILITY (20 C): SOLUBLE

FIRE OR EXPLOSION HAZARD:

CONDITIONS OF FLAMMABILITY: NONE

MEANS OF EXTINCTION: NOT FLAMMABLE

AUTO IGNITION TEMPERATURE: N/A

MSDS OF BLUE WINDOW CLEANER CONTINUED: PAGE 2

FLASH POINT AND METHOD: GREATER THAN 93.3 DEGREE C. PENSKEY MARTEN CLOSED CUP.

FLAMMABLE LIMITS: N/A

HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE

EXPLOSION DATA: NO SENSITIVITY TO MECHANICAL IMPACT OR STATIC DISCHARGE.

REACTIVITY DATA:

LAURYL ALCOHOL AND SULPHURIC ACID ON HEATING OR PORLONGED CONTACT.

HAZARDOUS DECOMPOSITION PRODUCTS: SULPHURIC ACID MAY BE PRODUCED ON DECOMPOSITION WITH STRONG MINERAL ACIDS SUCH AS H₂SO₄, HCL OR HNO₃.

TOXICOLOGICAL PROPERTIES:

ROUTES OF ENTRY: EYES, INGESTION

EFFECTS OF ACUTE EXPOSURE: IRRITANT TO RABBITS EYES 2 MG, 250 MG DRAIZE TESTS PP 211 HSEAMS.

EFFECTS OF CHRONIC EXPOSURE: INCLUSION OF .25 TO 1.0% SLS IN RAT DIETS FOR ONE YEAR CAUSED NO SIGNIFICANT PATHOLOGICAL EFFECTS PP HSEAMS. INGESTION BY ACCIDENT CAN CAUSE NAUSEA, VOMITING OR DIARRHEA.

EXPOSURE LIMITS OF PRODUCT: NOT AVAILABLE

IRRITANCY OF PRODUCT: MILD EYE IRRITANT

SENSITIZATION OF PRODUCT: NOT A SKIN SENSITIZER

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: N/A

CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY,

MUTAGENICITY: THIS PRODUCT HAS NOT BEEN FOUND TO HAVE ANY PROPERTIES IN CONTROLLED TESTS, PP 214 HSEAMS

LD50 OF PRODUCT: NOT AVAILABLE. SEE HAZARDOUS INGREDIENTS SECTION.

PRECAUTIONS FOR SAFE HANDLING AND USE:

PERSONAL PREOTECTIVE EQUIPMENT: N/A

SPECIFIC ENGINEERING CONTROLS: N/A

LEAK AND SPILL PROCEDURES: CONTAIN SPILL OR LEAK. MOP UP INTO CONTAINERS. WASH DOWN RESIDUE WITH WARM WATER.

WASTE DISPOSAL: SEND TO AUTHORIZED WASTE DISPOSAL AGENCY FOR DISPOSAL ACCORDING TO PROVINCIAL AND LOCAL REGULATIONS.

STORAGE REQUIREMENTS:

SPECIAL SHIPPING INFORMATION:

FIRST AID MEASURES:

SKIN CONTACT:

EYE CONTACT:

INHALATION:

INGESTION:

PREPARATION INFORMATION:

PREPARED BY TERRENCE R. HANNA: DONVIEW MANUFACTURING : JAN.24.2018

SIGNATURE:

SOURCES USED: - REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
- HUMAN SAFETY AND ENVIRONMENTAL ASPECTS OF MAJOR
SURFACTANTS