

POWER X WINDOW CLEANER

Quick Identifier

Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 847-6905

SECTION I - IDENTITY

COMMON NAME: Power X Window Cleaner

CHEMICAL FAMILY: Household Cleaner

SYNONYMS: An ammoniated alcohol mixture

SECTION II - HAZARDOUS INGREDIENTS

PRINCIPLE HAZARDOUS COMPONENTS	%	THRESHOLD LIMIT VALUE
Isopropanol (CAS #67-63-0)	1 to 8	OSHA: TWA/TLV: 400 ppm OSHA: STEL: 500 ppm ACGIH: TWA/TLV: 400 ppm ACGIH: STEL: 500 ppm LC ₅₀ ppm (rat, inhalation) 12000/8hr LD ₅₀ mg/kg (rat, oral) 4720
Ethylene Glycol Monobutyl Ether (CAS #111-76-2)	0.5 to 5	LC ₅₀ ppm (rat inhalation) 700/7hr LD ₅₀ mg/kg (rat, oral) 470
Ammonia Hydroxide (CAS #1336-21-6)		LC ₅₀ ppm (mouse inhalation) 4837 LD ₅₀ mg/kg (rat, oral) 350

SARA requires submission of annual report of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212 ° F.	SPECIFIC GRAVITY (H ₂ O=1): 0.985
VAPOR PRESSURE (mm Hg): Not Available	VAPOR DENSITY (AIR=1): Not Available
EVAPORATION RATE (Water = 1): Not Available	pH VALUE: 10.2 to 10.8
SOLUBILITY IN WATER: Complete	PERCENT VOLATILES: 6%
REACTIVITY IN WATER: Not applicable	
APPEARANCE AND ODOR: A clear blue water based solution with ammonia odor.	

SECTION IV - FIRE FIGHTING MEASURES

FLASH POINT (TCC): N.A. LEL: Not Applicable UEL: Not Applicable

EXTINGUISHING MEDIA: Water spray, dry chemical or carbon dioxide.

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SECTION VIII- PRECAUTIONS FOR SAFE HANDING AND STORING

Steps to be taken if material is Released or Spilled: Anyone not wearing protective clothing should be excluded from the area. Extinguish all nearby sources of ignition. Dike and absorb spill with inert material (sand, sawdust, absorbent sweeping compound, paper vermiculite floor, etc.) Absorb and pump liquid into a salvage tank. Dispose as hazardous waste. Ventilate area, cover spill with alcohol foam. Keep spills out of bodies of water and municipal sewers.

Waste Disposal Methods: Do not landfill. Small (household) quantities may be disposed of via sewer. Always dispose of materials in accordance with Local, State and Federal Regulations.

Precautions to be Taken in Handling and Storing: Store in general storage area.

Other Precautions: Avoid contact with eyes or skin. Wash thoroughly after handling. As with all chemicals, KEEP OUT OF REACH OF CHILDREN.

SECTION IX – CONTROL MEASURES

VENTILLATION:

LOCAL EXHAUST: None required under normal use. MECHANICAL (General): Acceptable

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Recommended. Not required under normal use. Neoprene coated Cotton gloves or Nitrile Rubber Chemical Gloves.

EYE PROTECTION: Recommended. Not required under normal use.

SECTION IX - DATE AND SIGNATURE

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular use.

CUSTOM SOLUTIONS, INC.
3330 S. Outer Road E.
Grain Valley, MO. 64029

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Supersedes: 4 April 2002

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupation safety and health.