



MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Identification

Product Name: Glass and Window Cleaner - Windex(r) type

Product Number: GPG202

Synonyms: Window and Glass Cleaner

CAS Number: Blend

Company Identification

1155 Park Avenue, Emeryville, CA 94608 USA

www.nugentec.com

EMERGENCY PHONE: (800) 424-9300 (CHEMTREC)

BUSINESS PHONE: (888) 996-8436 (Product Information)

SPECIAL NOTES: Non-streaking, fast drying window cleaner.

2. COMPOSITION and INFORMATION ON INGREDIENTS

Chemical Name	Amount	CAS Number
SEC-PROPYL ALCOHOL	< 10.0 %	67-63-0
BALANCE NON-HAZARDOUS INGREDIENTS	> 90.0 %	N/A

COMPOSITION COMMENT: This product meets FDA/USDA requirements for cleaning in the food processing industry. This product is formulated with non-hazardous ingredients only.

EXPOSURE GUIDELINES: No Information available.

CANADIAN DISCLOSURE LIST: Sec-propyl alcohol (67-63-0)

3. HAZARD IDENTIFICATION

POTENTIAL EFFECTS:

INHALATION: No hazards expected in normal industrial use at room temperature.

INGESTION: Ingestion is not considered a potential route of exposure.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MISCELLANEOUS: Slippery, can cause falls if walked on.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID: Flush skin with plenty of water. Get medical attention if irritation develops or persists.

INHALATION FIRST AID: Not an expected route of exposure. Remove from area of exposure. Seek immediate medical attention if respiratory irritation or distress continues.

INGESTION FIRST AID: Ingestion is not considered a potential route of exposure. If ingested get medical



MATERIAL SAFETY DATA SHEET

attention immediately.

NOTES TO PHYSICIAN: Treat patient symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

COC Flash Point: N/A Auto-ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Carbon dioxide, foam, or dry powder.

FIRE & EXPLOSION HAZARDS: High concentrations of vapors may burn in a fire.

FIRE FIGHTING INSTRUCTIONS: Contaminated extinguishing water must be disposed of in accordance with applicable regulations.

6. ACCIDENTAL RELEASE MEASURES

INITIAL CONTAINMENT: Floor may become slippery. Wash area to prevent slipping. Contain spilled material. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

LARGE SPILLS PROCEDURE: Flush spill area with water to wastewater treatment system. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

SMALL SPILLS PROCEDURE: Floor may become slippery. Wash with water. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

WASTE DISPOSAL: Unclean empty containers should be disposed of in the same manner as the contents. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

CONTAINER DISPOSAL: Clean out containers prior to disposal.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE: Min: 4.4°C (39.9°F) Max: 48.9°C (120.0°F)

HANDLING (PERSONNEL): Avoid contact with eyes, skin, and clothing.

HANDLING (PHYSICAL ASPECTS): Keep container closed to avoid contamination.

STORAGE PRECAUTIONS: Keep container closed when not in use. Do not stack drums more than three pallets high.

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS: When splashing of the material may occur, chemical goggles and a face shield are recommended.



MATERIAL SAFETY DATA SHEET

SKIN PROTECTION REQUIREMENTS: For brief contact, normal work attire should be sufficient. Wash hands thoroughly after handling.

RESPIRATORY PROTECTION REQUIREMENTS: Under normal use conditions, with adequate ventilation, no special handling equipment is required.

SAFEGUARDS (PERSONNEL): Protect skin and eyes from exposure.

9. PHYSICAL PROPERTIES

FORM: Liquid
COLOR: Colorless
ODOR: Faint ether-like odor
BOILING POINT: >212°F
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 0.996 (Water = 1)
BULK DENSITY: 8.31
MELTING/FREEZING POINT: 32° F
pH: 10.5
% VOLATILES: 6 %
VOLATILE ORGANIC COMPOUNDS (VOC): <60 g/l

10. STABILITY and REACTIVITY

STABILITY: Stable.

POLYMERIZATION: Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS: None known.

DECOMPOSITION: Decomposition will not occur if handled and stored properly.

CONDITIONS TO AVOID: This material is safe under normal storage and handling conditions.

11. TOXICOLOGICAL PROPERTIES

EYE: Contact may cause eye irritation. Not known to cause permanent injury to eye tissue.

SKIN: Prolonged or repeated contact may cause skin irritation.

INHALATION: No hazards expected in normal industrial use at room temperature.

INGESTION: Ingestion is not considered a potential route of exposure.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MISCELLANEOUS: Slippery, can cause falls if walked on.

EYE EFFECTS: Contact may cause eye irritation.

SKIN EFFECTS: Contact may cause slight skin irritation.

ACUTE ORAL EFFECTS: No known hazards in normal industrial use.

ACUTE INHALATION EFFECTS: No known hazards in normal industrial use.



MATERIAL SAFETY DATA SHEET

12. ECOLOGICAL PROPERTIES

No information available,

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Unclean empty containers should be disposed of in the same manner as the contents. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

CONTAINER DISPOSAL: Clean out containers prior to disposal.

14. TRANSPORTATION INFORMATION

DOT: Pack Group II not regulated.

15. REGULATORY INFORMATION

International Inventories: All components of this product are listed on the following inventories: U.S.A. (TSCA)

U.S. Regulations:

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK	NJRTK	PARTK	RIRTK
Isopropyl alcohol	67-63-0	X	X	X	X
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	1 - 5%			X

SARA 311/312 Hazard Categories

Immediate: - **Delayed:** - **Fire:** X **Reactivity:** - **Sudden Release of Pressure:** -

Canada

WHMIS hazard class: Non-controlled

16. OTHER INFORMATION

Prepared By.....: Donato Polignone
Approval Date.....: September 20, 2011
Supersedes Date...: May 29, 2007
PRD Number.....: GPG202 (Official Copy)



MATERIAL SAFETY DATA SHEET

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of NuGeneration Technologies, LLC. The data on this sheet are related only to the specific material designated herein. NuGeneration Technologies, LLC assumes no legal responsibility for use or reliance upon these data.

END OF MSDS