

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND USE

Product Identification

Product Name: Glass and Window Cleaner - Windex(r) type
Product Number: GPG202
Synonyms: Window and Glass Cleaner
CAS Number: Blend

Company Identification

NuGeneration Technologies, LLC
100 Professional Center Drive suite 101
Rohnert Park, CA 94928 USA www.nugentec.com
(707) 820-4080 (For product information)
1-800-424-9300 or 1-202-483-7616 (For emergencies CHEMTREC)

SPECIAL NOTES: Non-streaking Fast drying window cleaner.

2. HAZARDOUS INGREDIENTS

Chemical Name	Amount	CAS Number
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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. PHYSICAL DATA

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

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. FIRE AND EXPLOSION DATA

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition 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.

5. REACTIVITY DATA

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.

6. 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 know hazards in normal industrial use.

ACUTE INHALATION EFFECTS:

No know hazards in normal industrial use.

7. PREVENTITIVE MEASURES

RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F)
Maximum: 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.

EYE / FACE PROTECTION REQUIREMENTS:

When splashing of the material may occur, chemical goggles and a face shield are recommended.

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.

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:

Uncleaned 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.

8. 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 attention immediately.

NOTES TO PHYSICIAN:

Treat patient symptomatically.

9. PREPARATION DATE OF MSDS

Prepared By.....: Donato Polignone
Approval Date.....: May 29, 2007
Supersedes Date...: August 30, 2001
PRD Number.....: GPG202 (Official Copy)

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END OF MSDS
