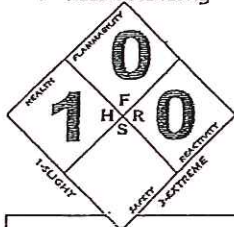


NFPA RATING
0 = none to
4 = hazardous rating



Clean 'n Green Glass Cleaner RTU CNG-1020-Q

DATE PREPARED: 06/13/07

DATE REVISED: 03/26/10

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MATERIAL SAFETY DATA SHEET (MSDS)

Per 29 CFR 1910.1200

SECTION I



PEN Products
Indiana Department of Correction
2010 E New York Street
Indianapolis, Indiana 46201

Toll Free: (800) PEN-2550
Direct: (317) 955-6800

24 - Hour Emergency Number - Chemtrec (800)424-9300

Identity (As listed on label): Clean 'n Green Glass Cleaner

HMIS Hazard Ratings:	
Health:	1
Flammability:	0
Reactivity:	0
PPE:	A

Emergency overview

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Potential short term health effects

Eyes

This product may cause slight irritation to the eyes.

Skin

Health injuries are not known or expected under normal use.

Inhalation

Health injuries are not known or expected under normal use.

Ingestion

Health injuries are not known or expected under normal use. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

Composition comments

This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication). No ingredients are present at or above the minimum concentration specified on the WHMIS Ingredient Disclosure List. No dangerous ingredients according to Directive 2001 /58/EC

First aid procedures

Eye contact

Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.

Skin contact

Rinse with water. Use soap if available.

Inhalation

Move to fresh air.

Ingestion

Drink water as a precaution. If ingestion of a large amount does occur, seek medical attention.

General advice

If you feel unwell, seek medical advice (show the label where possible).

SECTION V - FIRE FIGHTING MEASURES

Flammable properties

Extinguishing media

Suitable extinguishing media

SECTION VI - ACCIDENTAL RELEASE MEASURES

Methods for containment

Stop the flow of material, if this is without risk.

Methods for cleaning up

No conditions to be especially mentioned.

SECTION VII - HANDLING AND STORAGE

Storage

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Eye / face protection	Not normally needed. If splashes are likely to occur, wear: safety glasses with side-shields.
Skin protection	Not normally needed.
Respiratory protection	No personal respiratory protective equipment normally required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear liquid
Color	Light Blue
Form	Liquid
Ddor	Clean / Fresh
Ddor threshold	Not available
pH	6-9
Freezing point	32 °F
Boiling point	212 °F
Flash point	>212°F Pensky-Martens Closed Cup
Flammability limits in air, lower, %	Not available
Flammability limits in air, upper, %	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.001
Solubility (H2O)	100%
WOC (Weight%)	0.16 %

SECTION X - CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical stability	Stable at normal conditions.
Conditions to avoid	Do not freeze.
Incompatible materials	Incompatible with strong acids and oxidizing agents.
Hazardous decomposition products	Carbon monoxide and carbon dioxide. Sulfur oxide.
Possibility of hazardous reactions	Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

Local effects	Mild eye irritation.
Further Information	Symptoms may be delayed.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity

SECTION XIII - DISPOSAL CONSIDERATIONS

Disposal Instructions	Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4(b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
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SECTION XIV - TRANSPORT INFORMATION

Department of Transportation (DOT) Requirements
 Not regulated as dangerous goods.
 Department of Transportation (DOT) Requirements NON-BULK
 Not regulated as dangerous goods.
 IATA
 Not regulated as dangerous goods.
 IMDG
 Not regulated as dangerous goods.

SECTION XV - REGULATORY INFORMATION

US federal regulations All components are on the U.S. EPA TSCA Inventory List
 Occupational Safety and Health Administration (OSHA)
 29 CFR 1910.1200 hazardous chemical No
 CERCLA (Superfund) reportable quantity None
 Superfund Amendments and Reauthorization Act of 1986 (SARA)
 Hazard categories Immediate Hazard - No
 Delayed Hazard - No
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No
 Section 302 extremely hazardous substance No
 Section 311 hazardous chemical No
 International regulations The products is classified and labeled in accordance with EC directives or respective national laws.
 State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects of other reproductive harm.

SECTION XVI - OTHER INFORMATION

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.