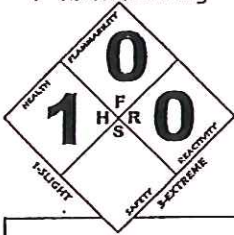


NFPA RATING  
0 = none to  
4 = hazardous rating



# Clean 'n Green Degreaser

## CNG-1030-B/C

DATE PREPARED: 12/11/06

DATE REVISED: 05/07/07

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### MATERIAL SAFETY DATA SHEET (MSDS)

Per 29 CFR 1910.1200

#### SECTION I



PEN Products  
Indiana Department of Correction  
6075 Lakeside Boulevard  
Indianapolis, Indiana 46278

Toll Free: (800) PEN-2550

Direct: (317) 388-8580

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

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

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

#### SECTION II - HAZARDS IDENTIFICATION

Emergency overview

CAUTION: EYE AND SKIN IRRITANT.

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

Potential short term health effects

Eyes

Can cause severe eye irritation. Avoid contact with eyes.

Skin

This product may cause irritation to the skin. Avoid contact with the skin.

Inhalation

Inhalation of vapors in high concentration may cause irritation of respiratory system.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Composition comments

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

#### SECTION IV - FIRST AID MEASURES

First aid procedures

Eye contact

Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.

Skin contact

Wash off with soap and water. Launder contaminated clothing before reuse. Get medical attention if irritation develops or persists.

Inhalation

Move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist.

Ingestion

Do not induce vomiting without medical advice. Give victim water or milk. Get medical attention immediately.

General advice

Keep victim warm. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

#### SECTION V - FIRE FIGHTING MEASURES

Flammable properties

None known.

Extinguishing media

Suitable extinguishing media Dry chemical, CO2, water spray or regular foam.

#### SECTION VI - ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Soak up with inert absorbent material. Shovel into suitable container for disposal. After removal flush contaminated area thoroughly with water.



### SECTION VII - Handling and Storage

**Handling** Handle and open container with care. Do not breathe gas/fumes/vapor/spray. Avoid contact with skin and eyes.

**Storage** Keep at temperatures between 4°and49° C.

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal protective equipment**

**Eye / face protection** Avoid contact with eyes. Wear safety glasses with side shields, goggles or face-shield

**Skin protection** Protective gloves.

**Respiratory protection** No personal respiratory protective equipment normally required. A NIOSH-approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

### SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

**Appearance** clear

**Color** blue green

**Form** Liquid.

**Odor** mild

**Odor threshold** Not available

**PH** 11.5-11.9

**Freezing point** Not available

**Boiling point** 212°F

**Flash point** >212°F Pinsky-Martens Closed Cup

**Flammability limits in air, lower, % by volume** Not available

**Flammability limits in air, upper, % by volume** Not available

**Vapor pressure** Not available

**Vapor density** Not available

**Specific gravity** 1.054

**Solubility(H2O)** 100%

**VOC (Weight %)** 0%

### SECTION X - CHEMICAL STABILITY & REACTIVITY INFORMATION

**Chemical stability** Stable at normal conditions.

**Conditions to avoid** Do not freeze

**Incompatible materials** Strong oxidizing agents Strong acids.

**Hazardous decomposition products** Carbon monoxide and carbon dioxide.

**Possibility of hazardous reactions** Will not occur.

### SECTION XI - TOXICOLOGICAL INFORMATION

**Acute effects** Incomplete toxicological data are available for this product.

### SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicity** This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.





**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.

**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 product is classified and labelled 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 or 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.