Section 1: Product Identification

Product Name: Green Choice HD Cleaner-Degreaser
Product No. GC04
Recommended Use: Hard surface cleaning
Manufacturer: Crown Chemical, Inc.
Address: 4701 W. 136th Street
Crestwood, IL 60445
www.crown-chem.com
Daytime Telephone: (708) 371-6990
Emergency Telephone (24 hr): (800) 535-5053

Section 2: Hazard Classification

Hazard Class(es): Irritant Mixture
Signal Word: Warning
Hazard Category(ies): Skin Corrosion/Irritation – Category 2; Eye Damage/Irritation – Category 2A

Precautionary Statements:

Prevention: Do not breathe dust or mists. Wear protective rubber gloves and chemical splash goggles when using this product. Mix only with water. Wash thoroughly after handling.
Response: If swallowed: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment if eyes are exposed.
If skin (or hair): Wash with plenty of water. Take off contaminated clothing and wash before reuse. Call a Poison Control Center or doctor for treatment if irritation persists. If inhale: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor if you feel unwell.
Storage: Store locked up

Section 3: Composition/Information on Ingredients

Product Type: Mixture
Hazardous Ingredient Name (common name(s))
CAS Number
Concentration Range (%)
Dipropylene Glycol Methyl Ether
34590-94-8
5-10

Section 4: First-Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment if eyes are exposed.

Skin Contact: Wash with plenty of water. Take off contaminated clothing and wash before reuse. Call a Poison Control Center or doctor for treatment if irritation persists. If ingested: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor if you feel unwell.

Symptoms of Exposure: See Section 11 for additional information.

Indication of Immediate Medical Attention and Special Treatment Needed: Treat exposure symptomatically. In all cases where large quantities have been ingested or inhaled, contact a doctor or Poison Control Center immediately.

Section 5: Fire-Fighting Measures

Suitable Fire Extinguishing Media: Use water spray, fog or foam.
Specific Hazards: None known
Decomposition Byproducts: Carbon dioxide, carbon monoxide and/or metal oxides.
Special Protective Equipment: Self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Precautions: Initiate spill containment procedures immediately using containment or sorption methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).
Spill Cleanup: Do not allow spilled material to enter sewers, waterways or soil. Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

Section 7: Handling and Storage

Handling Precautions: Avoid contact with eyes, skin or clothing. Avoid inhalation of dust or mists. Use in a well ventilated area. Wash thoroughly after handling.
Storage Precautions: Keep out of reach of children. Keep containers tightly closed when not in use. Store in a well ventilated area between 60-100°F (15-38°C). Avoid ignition sources.

Section 8: Exposure Controls/Personal Protection

Hazardous Ingredient Name (common name)
OSHA PEL
ACGIH TLV
Dipropylene Glycol Methyl Ether
600 mg/m³ (TWA)
100 ppm (TWA)

Engineering Controls: Use with adequate ventilation to maintain exposure limits below listed thresholds.
Personal Protective Equipment: The following protective equipment is recommended during usage:

Eye protection: Wear chemical splash goggles or face shield when using this product.
Skin protection: Wear protective rubber gloves and a long sleeved shirt to prevent contact.
Respiratory protection: If inhalable particles of dusts or mists may occur during use, wear NIOSH approved respiratory protection.

Section 9: Physical and Chemical Properties

Physical State: Purple Liquid
Odor: Citrus
pH (1% solution): <11.5
Melt Point: NA
Freeze Point: NA
Boiling Point: No Data
Flash Point: NA
Evaporation Rate (H2O = 1.0): <1.0
Flammability: NA
Solubility (in 120°F Water): 100%
Viscosity (H2O = 1.0): >1.0
Partition coefficient: n-octanol/water: No data available
Auto Ignition Temperature: No data available
Decomposition Temperature: No data available

Section 10: Stability and Reactivity

Stability: Product is stable under normal storage and usage conditions.

Precautionary Statements:

Prevention: Do not breathe dust or mists. Wear protective rubber gloves and chemical splash goggles when using this product. Mix only with water. Wash thoroughly after handling.
Response: If swallowed: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment if eyes are exposed.

Section 11: Toxicological Information

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation
Symptoms: Eye contact may cause irritation or pain, redness and watering. Skin contact may cause irritation or pain and redness. Inhalation may cause coughing, choking and respiratory tract irritation. Ingestion may cause stomach and throat pain.

Acute Effects of Exposure: Irritation and possible damage to eyes and skin. Irritation to respiratory tract, mouth, throat and stomach.

Toxicity Data:

Dipropylene Glycol Methyl Ether: Oral (LD50) >2000 mg/kg (rat)

Chronic Effects of Exposure: No known significant effects or critical hazards.

Carcinogen Listing Source: NA

Section 12: Ecological Information

Ecotoxicity: No specific data available for this mixture. Dipropylene Glycol Methyl Ether is known to be moderately toxic to aquatic life.

Persistence and Degradability: No data
Bioaccumulative Potential: No data
Mobility in Soil: No data

Other Adverse Effects: No known significant effects or critical hazards.

Section 13: Disposal Considerations

Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

Section 14: Transport Information

DOT Proper Shipping Name: Non-regulated liquid

Section 15: Regulatory Information

Regulation     Listing
TSCA §8(b) Inventory     All Ingredients Listed
SARA Title III §302-303 Extremely Hazardous Substances     None
SARA Title III §304 Reportable Quantity (RQ) Release Notification Chemicals     None
SARA Title III §311-312 Right-To-Know Hazardous Chemicals     Dipropylene Glycol Methyl Ether
SARA Title III §311-312 Right-To-Know Extremely Hazardous Substances     None
SARA Title III §313 Form R Reportable Chemicals     None

Section 16: Other Information

Date of Last Revision: May 1, 2015

The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution.