



MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

Manufacturer BioGenesis Enterprises, Inc.
Address 308 S. Mt. Prospect Rd., Des Plaines, IL 60016
Trade Name BG-Clean™ 648 **Product** Citro-Power Plus™

Emergency Phone (703) 913-9700 **Date Prepared** September 8, 1994 **Reviewed** Jan. 2003

Information Phone (703) 913-9700 **MSDS Control** aBG648

SECTION II - INGREDIENTS AND HAZARD CLASSIFICATION

<u>Ingredients (CAS)</u>	<u>Percent</u>	<u>OSHA PEL/TLV</u>
glycol ethers	20-30%	None Established

No other components are believed to be hazardous, are listed in the NIOSH Recommendations for Occupational Safety and Health Standards, 1988, or are regulated chemicals under SARA, CERCLA, or RCRA. No OSHA PELs are established for any ingredient.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F) >212°F **Vapor Pressure (mm Hg)** Same as water.
Solubility In Water Complete **Specific Gravity** 1.01@20°C **pH** Neutral
Appearance and Odor Straw color, slight citrus odor.

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point > 140°F **Flammable Limits** Not determined.
LEL Not determined. **UEL** Not determined.
Extinguishing Media Water fog, carbon dioxide, dry chemical.
Special Fire Fighting Procedures None.
Unusual Fire and Explosion Hazards None.

BioGenesis Enterprises, Inc.

SECTION V - REACTIVITY DATA

<u>Stability</u>	Stable.
<u>Incompatibility</u>	Strong acids and strong alkaline mixtures.
<u>Hazardous Decomposition Products</u>	Carbon monoxide and carbon dioxide.
<u>Hazardous Polymerization</u>	Will not occur.

SECTION VI - HEALTH HAZARD DATA

Exposure Limits

OSHA PEL	Not established.	ACGIH TEL	Not established.
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Routes of Entry

Inhalation	Yes	Skin	Yes	Ingestion	Yes
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Signs and Symptoms of Exposure

Eyes	Liquid is a contact irritant, and will cause corneal inflammation. Hazard evaluated low under ordinary conditions of use.
Skin	Repeated or prolonged contact can cause reddening of the skin, scaling, and dermatitis. Hazard evaluated low under ordinary conditions of use.
Inhalation	May cause irritation of the throat and headache with prolonged exposure to concentrated vapors. Hazard evaluated to be low under ordinary conditions of use.
Ingestion	Nausea; diarrhea. Hazard evaluated to be low under ordinary conditions of use.

First Aid

Eyes	Immediately flush eyes with large amounts of water for at least 15 minutes. Immediately seek medical aid.
Skin	Flush affected area and wash with mild soap and water.
Inhalation	Minimal hazard under ordinary use; no emergency care anticipated.
Ingestion	Obtain medical attention immediately. Give two glasses of water.

Carcinogenicity

NTP?	Not listed	IARC?	Not listed	OSHA Regulated?	Not listed
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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or Leak Procedures

Collect with absorbent material or pick up mechanically. Rinse affected area with water

Waste Disposal Method

Dispose as a non-hazardous, combustible liquid.

Storage and Handling Precautions

Store at ambient temperature in closed container.

Other Precautions

Product is a strong cleaner and degreaser. Although components have low hazard levels, the product will remove oils from the skin. Avoid prolonged skin contact.

SECTION VIII - CONTROL MEASURES

Respiratory Protection

In confined spaces, use respirator appropriate to substance being cleaned; otherwise none.

Ventilation

Under ordinary conditions of use for its intended purpose, no special ventilation is required.

Protective Gloves

Wear chemical resistant gloves when cleaning by hand, or when there is reasonable probability of contact.

Eye Protection

Wear safety glasses or splash goggles to prevent reasonable probability of eye contact.

Work/Hygenic Practices

Observe standard general work practices regarding ingestion, eye contact, and inhalation. Wash after using if there is reasonable probability of contact with the cleaner. Promptly remove any non-impervious clothing that becomes wet.

SECTION IX - HAZARD CLASSIFICATION

US DOT Hazard Class Non-hazardous.

US DOT Identification Number Not applicable.

The information presented in this MSDS is believed to be factual. However, nothing contained in this information is to be taken as a warranty of any kind by BioGenesis Enterprises, Inc. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.