



# MATERIAL SAFETY DATA SHEET

## SECTION I - IDENTIFICATION

**Manufacturer** BioGenesis Enterprises, Inc.  
**Address** 330 S. Mt. Prospect Rd., Des Plaines, IL 60016

**Trade Name** BG-Clean™ 634      **Product** Asphalts Cleaner  
**Emergency Phone** (703) 913-9700      **Date Prepared** May 27, 1993      **Reviewed** 12/01/05  
**Information Phone** (703) 913-9700      **MSDS Control** bBG634

## SECTION II - INGREDIENTS AND HAZARD CLASSIFICATION

**Ingredients (CAS)**      **Percent**      **OSHA PEL/TLV**

No exposure limits are established for this product. Trace amounts of ethylene oxide may be present. These are not expected to result in significant exposures or present a health hazard. The OSHA 8-hour TWA for ethylene oxide is 1 ppm and the 15-minute excursion limit is 5 ppm. No OSHA PELs are established for any of the other ingredients.

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point (°F)** >300°F      **Vapor Pressure (mm Hg)** Same as water.  
**Solubility In Water** 100%      **Specific Gravity** 0.97 @ 20°C      **pH** Not applicable  
**Appearance and Odor** Light straw colored liquid, mild lemon smell.

## 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.

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**SECTION V - REACTIVITY DATA**

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<b><u>Stability</u></b>	Stable.
<b><u>Incompatibility</u></b>	Avoid strong acids and strong oxidizers.
<b><u>Hazardous Decomposition Products</u></b>	Carbon monoxide and carbon dioxide.
<b><u>Hazardous Polymerization</u></b>	Will not occur.

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**SECTION VI - HEALTH HAZARD DATA**

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**Exposure Limits**

<b>OSHA PEL</b>	Not established.	<b>ACGIH TEL</b>	Not established.
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**Routes of Entry**

<b>Inhalation</b>	Yes	<b>Skin</b>	Yes	<b>Ingestion</b>	Yes
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**Signs and Symptoms of Exposure**

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

**First Aid**

<b>Eyes</b>	Immediately flush eyes with large amounts of water for at least 15 minutes. Immediately seek medical aid.
<b>Skin</b>	Flush affected area and wash with mild soap and water.
<b>Inhalation</b>	Minimal hazard; no emergency care anticipated.
<b>Ingestion</b>	Obtain medical attention immediately. Give two glasses of water. Do not induce vomiting.

**Carcinogenicity**

<b>NTP?</b>	Not listed	<b>IARC?</b>	Not listed	<b>OSHA Regulated?</b>	Not listed
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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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### Spill or Leak Procedures

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

### Waste Disposal Method

If discarded in its purchased form, this product is not a hazardous waste.

### 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.

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## SECTION VIII - CONTROL MEASURES

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### 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 good 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.

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## SECTION IX - HAZARD CLASSIFICATION

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**US DOT Hazard Class**

Combustible liquid, N.O.S.

**US DOT Identification Number**

NA 1993

*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.*

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