

# 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<sup>TM</sup> 634 **Product** Asphalts Cleaner

**Emergency Phone** (703) 913-9700 **Date Prepared** May 27, 1993 **Reviewed** 12/01/05

<u>Information Phone</u> (703) 913-9700 <u>MSDS Control</u> 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 None.

**Procedures** 

Unusual Fire and Explosion Hazards None.

**SECTION V - REACTIVITY DATA** 

Stability Stable.

<u>Incompatibility</u> Avoid strong acids and strong oxidizers.

<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.

**Routes of Entry** 

Inhalation Yes Skin Yes Ingestion Yes

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; no emergency care anticipated.

**Ingestion** Obtain medical attention immediately. Give two glasses of water. Do not induce vomiting.

Carcinogenicity

NTP? Not listed IARC? Not listed OSHA Regulated? Not listed

### 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

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.

#### **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 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.

# **SECTION IX - HAZARD CLASSIFICATION**

**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.