



MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

Manufacturer BioGenesis Enterprises, Inc.
Address 308 S. Mt. Prospect Rd., Des Plaines, IL 60016

Trade Name BG-Solv™ 715T **Product** Sludge Softener
Emergency Phone (703) 913-9700 **Date Developed** 02/15/96 **Last Updated** December 2004
Information Phone (703) 913-9700 **MSDS Control** aSOLV715T

SECTION II - INGREDIENTS AND HAZARD CLASSIFICATION

<u>Ingredients</u>	<u>Percent</u>	<u>OSHA PEL/TLV</u>
--------------------	----------------	---------------------

Proprietary formulation. Ingredients have very low hazard levels; none are listed in the NIOSH Recommendations for Occupational Safety and Health Standards, 1988; and no OSHA PELs are established.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<u>Boiling Point</u>	>200°C	<u>Vapor Pressure (mm Hg)</u>	<.1mm Hg at 60°F
<u>Solubility In Water</u>	Partial	<u>Specific Gravity</u>	0.95
<u>Appearance and Odor</u>	Light straw, mild odor.		

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point >100°C, closed cup
Extinguishing Media Water fog, carbon dioxide, dry chemical.
Special Fire Fighting Procedures Use self contained breathing apparatus if fighting fire in confined spaces.
Unusual Fire and Explosion Hazards None.

SECTION V - REACTIVITY DATA

Stability Stable.
Incompatibility Strong oxidizers such as hydrogen peroxide and bromine.

BioGenesis Enterprises, Inc.

Hazardous Decomposition Products Carbon monoxide, carbon dioxide, and ordinary products of combustion.

Hazardous Polymerization 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 Irritation may occur with prolonged exposure to concentrated vapors. Liquid is a contact irritant. May cause corneal inflammation.

Skin Repeated or prolonged contact can cause reddening of the skin, scaling, and dermatitis.

Inhalation This material is a negligible hazard due to its low volatility. If vapor is present in high concentrations, irritation to upper respiratory tract may occur.

Ingestion Slightly toxic. May produce signs of intoxication characterized by incoordination, dizziness, drowsiness, headache, nausea, mental confusion, possibly slurred speech and stupor, depending on the quantity of material ingested.

First Aid

Eyes Flush eyes with large amounts of water for at least 15 minutes. Seek medical aid.

Skin Flush affected area and wash with mild soap and water.

Inhalation Remove to fresh air; provide oxygen if breathing is difficult; give artificial respiration if not breathing. Seek medical attention.

Ingestion Do not give liquids if victim is unconscious or very drowsy. Otherwise, wash out mouth with water. Get medical attention.

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

Dispose as non-hazardous waste in accordance with local regulations.

Storage and Handling Precautions

Store at ambient temperature in closed container.

Other Precautions

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

SECTION VIII - CONTROL MEASURES

Respiratory Protection

Under ordinary conditions of use for its intended purpose, no respiratory protection is required. If vaporized during use, wear self-contained breathing apparatus.

Ventilation

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

Protective Gloves

Wear if doing prolonged cleaning by hand.

Eye Protection

Wear if needed 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

UN Number Not applicable. **US DOT Hazard Class** Not regulated by DOT.

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.