



# Material Safety Data Sheet

## Big D Organic Gel

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Big D Organic Gel  
**Product Identifier** 110, 111, 115, 116, & 120  
**MSDS No.** 0079  
**Other Means of Identification** Organic Gel  
**Product Family** 24/7 Odor Control  
**Manufacturer** Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com  
**Supplier** Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com  
**Emergency Contact Information** Big D Industries, 800 535 5053, 24hr (Infotrac)  
**Use** Passive Deodorant

### 2. HAZARDS IDENTIFICATION

#### Potential Health Effects

**Route of Exposure** Skin contact; eye contact; ingestion.  
**Inhalation** Not harmful.  
**Skin Contact** Not irritating.  
**Eye Contact** May cause mild irritation.  
**Ingestion** Harmful.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Dipropylene glycol (mixed isomers)	25265-71-8	20-50	
Fragrance	No CAS	5-20	

### 4. FIRST AID MEASURES

#### First Aid Procedures

**Inhalation** Call a Poison Centre or doctor if the victim feels unwell.  
**Skin Contact** Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.  
**Eye Contact** Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.  
**Ingestion** Have victim rinse mouth with water. Call a Poison Centre or doctor if the victim feels unwell.

### 5. FIRE FIGHTING MEASURES

**Flammable Properties** Does not burn.

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**Suitable Extinguishing Media** Not combustible. Use extinguishing agent suitable for surrounding fire.

**Unsuitable Extinguishing Media** None known.

**Specific Hazards Arising from the Chemical** This product presents no unusual hazards in a fire situation.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** No special precautions are necessary.

**Environmental Precautions** It is good practice to prevent releases into the environment.

**Methods for Containment and Clean-up** No special clean-up methods are necessary.

## 7. HANDLING AND STORAGE

**Handling** No special handling precautions are necessary.

**Storage** Comply with all applicable health and safety regulations, fire and building codes. No special requirements for storage area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls** The hazard potential of this product is relatively low. General ventilation is usually adequate.

### **Personal Protective Equipment (PPE)**

**Eye/Face Protection** Not required if product is used as directed.

**Skin Protection** Not required, if used as directed.

**Respiratory Protection** Not normally required if product is used as directed.

**General Hygiene Considerations** No special precautions are necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Solid
<b>Appearance</b>	waxy. Colour darkens on exposure to light.
<b>Particle Size</b>	Not available
<b>Odour</b>	Fragrant (Fragrance)
<b>Odour Threshold</b>	Not available
<b>Molecular Formula</b>	Not applicable
<b>Molecular Weight</b>	Not applicable
<b>Boiling Point</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility in Water</b>	Practically insoluble.
<b>Solubility in Other Liquids</b>	Not available
<b>pH</b>	Not available

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<b>Partition Coefficient, n-Octanol/Water</b>	Not available
<b>Viscosity-Kinematic</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	> 200 °F (93 °C)
<b>Lower Flammable/Explosive Limit</b>	Not available
<b>Upper Flammable/Explosive Limit</b>	Not available
<b>Auto-ignition Temperature</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	None known.
<b>Possibility of Hazardous Reactions</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

### LC50/LD50 Values

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Dipropylene glycol (mixed isomers)		14850 mg/kg (male rat)	> 20000 mg/kg (rabbit)

### Skin Irritation / Corrosion

Not a skin irritant.

### Eye Irritation / Corrosion

Animal tests show mild irritation.

### Effects of Short-Term (Acute) Exposure

#### Inhalation

No information was located.

#### Skin Absorption

No information was located.

#### Ingestion

No information was located.

### Effects of Long-Term (Chronic) Exposure

No information was located.

### Respiratory and/or Skin Sensitization

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No information was located.

**Carcinogenicity**

Not specifically listed.

**Teratogenicity / Embryotoxicity**

No information was located.

**Reproductive Toxicity**

No information was located.

**Mutagenicity**

No information was located.

**Toxicologically Synergistic Materials**

No information was located.

## 12. ECOLOGICAL INFORMATION

**General Comments** Environmental information was not located.

## 13. DISPOSAL CONSIDERATIONS

The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

## 14. TRANSPORT INFORMATION

**Shipping Information**

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

**Other Transport Information**

**Special Shipping Information** Not applicable

## 15. REGULATORY INFORMATION

**Canada**

**WHMIS Classification**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL or are not required to be listed.

**USA**

**US OSHA Regulatory Status**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

## 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 1</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>MSDS Prepared By</b>	Wayne Hegstrom		
<b>Phone No.</b>	405 682 2541		
<b>Date of Preparation</b>	May 10, 2012		

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