



# Material Safety Data Sheet

## Big D Non-Para Rim Hanger Block

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Big D Non-Para Rim Hanger Block
<b>Product Identifier</b>	601, 661, 675, 676, 677, & 694
<b>MSDS No.</b>	0184
<b>Other Means of Identification</b>	Non-Para Rim Hanger Block
<b>Product Family</b>	Restroom Deodorants
<b>Manufacturer</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Supplier</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Emergency Contact Information</b>	Big D Industries, 800 535 5053, 24hr (Infotrac)
<b>Use</b>	Toilet Blocks

### 2. HAZARDS IDENTIFICATION

**Emergency Overview** Blue waxy. Fragrant (Fragrance) odour. Presents little or no hazard if accidentally released. Will not burn. No unusual hazard in a fire situation.

#### Potential Health Effects

<b>Route of Exposure</b>	Skin contact; eye contact; ingestion.
<b>Skin Contact</b>	May cause mild irritation.
<b>Eye Contact</b>	May cause mild irritation.
<b>Ingestion</b>	Symptoms may include nausea, vomiting, stomach cramps and diarrhea.
<b>Effects of Long-Term (Chronic) Exposure</b>	None known.
<b>Carcinogenicity</b>	No information was located.
<b>Teratogenicity / Embryotoxicity</b>	No information was located.
<b>Reproductive Toxicity</b>	No information was located.
<b>Mutagenicity</b>	No information was located.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Alcohol Ethoxylate	Proprietary	30-60	
Sodium sulfate	7757-82-6	20-50	
Coconut Diethanolamine	68603-42-9	5-20	
Fatty acids, tallow, sodium salts	8052-48-0	.1-5	
Fragrance	No CAS	0.1-5	
Precipitated silica	112926-00-8	0.1-5	

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Polyethylene glycol 400	25322-68-3	0.1-5	
N-(2-Hydroxyethyl) Dodecanamide	142-78-9	0.1-5	

## 4. FIRST AID MEASURES

### First Aid Procedures

<b>Skin Contact</b>	Flush with lukewarm, gently flowing water for 5 minutes.
<b>Eye Contact</b>	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.
<b>Ingestion</b>	Call a Poison Centre or doctor if the victim feels unwell.

## 5. FIRE FIGHTING MEASURES

<b>Flammable Properties</b>	Does not burn.
<b>Suitable Extinguishing Media</b>	Not combustible. Use extinguishing agent suitable for surrounding fire.
<b>Unsuitable Extinguishing Media</b>	None known.
<b>Specific Hazards Arising from the Chemical</b>	This product presents no unusual hazards in a fire situation. Very toxic carbon monoxide, carbon dioxide.
<b>Protective Equipment and Precautions for Firefighters</b>	No special precautions are necessary.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	No special precautions are necessary.
<b>Environmental Precautions</b>	It is good practice to prevent releases into the environment.
<b>Methods for Containment and Clean-up</b>	No special clean-up methods are necessary.

## 7. HANDLING AND STORAGE

<b>Handling</b>	No special handling precautions are necessary.
<b>Storage</b>	Store in an area that is: temperature-controlled, dry.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Precipitated silica	3 mg/m3		5 mg/m3			

**Exposure Guideline Comments** ACGIH® = American Conference of Governmental Industrial Hygienists. TWA = Time-Weighted Average. OSHA = US Occupational Safety and Health Administration.

**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 but it is good practice to wear safety glasses or chemical safety goggles.

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<b>Skin Protection</b>	Not required, if used as directed.
<b>Respiratory Protection</b>	Not normally required if product is used as directed.
<b>General Hygiene Considerations</b>	No special precautions are necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Solid
<b>Appearance</b>	Blue waxy.
<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>	> 1 at 20 °C
<b>Bulk Density</b>	Not available
<b>Solubility in Water</b>	Not available
<b>Solubility in Other Liquids</b>	Not available
<b>pH</b>	Not available
<b>Partition Coefficient, n-Octanol/Water</b>	Not available
<b>Viscosity-Kinematic</b>	Not applicable
<b>Surface Tension</b>	Not applicable
<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 applicable
<b>Flash Point</b>	Not applicable
<b>Lower Flammable/Explosive Limit</b>	Not applicable
<b>Upper Flammable/Explosive Limit</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available

## 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</b>	Very toxic carbon monoxide, carbon dioxide.

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**Decomposition  
Products**

**Possibility of  
Hazardous Reactions**      None known.

## 11. TOXICOLOGICAL INFORMATION

### LC50/LD50 Values

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium sulfate		5989 mg/kg (mouse)	
Precipitated silica		> 10000 mg/kg (rat)	> 5000 mg/kg (rabbit)
Coconut Diethanolamine		> 10000 mg/kg (rat)	

### Skin Irritation / Corrosion

There is limited evidence of mild irritation.

### Eye Irritation / Corrosion

There is limited evidence of 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

No information was located.

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Coconut Diethanolamine	Group 2B			

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.

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## 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

Not a WHMIS controlled product.

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

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

#### 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.

#### Additional USA Regulatory Lists

California Proposition 65: Due to the manufacturing Process there may be trace amounts of 1,4 Dioxane and Ethylene Oxide. California Proposition 65. (Coconut Diethanolamine) Pennsylvania Right To Know. (N-(2-Hydroxyethyl) Dodecanamide) New Jersey Right To Know. (N-(2-Hydroxyethyl) Dodecanamide)

## 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>	July 26, 2013		

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