



# Safety Data Sheet

## Big D Non-Para Block

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Big D Non-Para Block
<b>Other Means of Identification</b>	601, 657, 659, 669, 675, 676, 677, 678, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 691, 692, and 693
<b>Other Identification</b>	Non-Para Block
<b>Product Family</b>	Restroom Cleaner/Odor Eliminator
<b>Recommended Use</b>	Urinal Blocks.
<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 Phone No.</b>	Big D Industries, 800 535 5053, 24hr (Infotrac)
<b>SDS No.</b>	0601

### SECTION 2. HAZARDS IDENTIFICATION

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Sodium sulfate	7757-82-6	20-70	
Alcohols, C12-18, ethoxylated	68213-23-0	20-70	
Fatty acids, tallow, sodium salts	8052-48-0	5-20	
Fragrance	No CAS	0.1-5	
Precipitated silica	112926-00-8	0.1-5	

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes.

##### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

##### Ingestion

Call a Poison Centre or doctor if you feel unwell or are concerned.

#### Most Important Symptoms and Effects, Acute and Delayed

If on skin:

May cause mild irritation.

If in eyes:

May cause mild irritation.

If swallowed:

Product Identifier: Big D Non-Para Block

SDS No.: 0601

Page 01 of 05

Date of Preparation:

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Chemical

Does not burn.

This product presents no unusual hazards in a fire situation.

Very toxic carbon monoxide, carbon dioxide.

### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

No special handling precautions are necessary.

No special precautions are necessary.

### Conditions for Safe Storage

Store in an area that is: temperature-controlled, dry.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

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

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

### Appropriate Engineering Controls

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

### Individual Protection Measures

#### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### Skin Protection

Not required, if used as directed.

#### Respiratory Protection

Not normally required if product is used as directed.

Product Identifier: Big D Non-Para Block

SDS No.: 0601

Page 02 of 05

Date of Preparation:

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Particle Size</b>	Not available
<b>Odour</b>	Fragrant (Fragrance)
<b>Odour Threshold</b>	Not available
<b>pH</b>	~ 8.85 (10% solution)
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available (freezing)
<b>Initial Boiling Point/Range</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	~ 1.47 at 20 °C
<b>Solubility</b>	Not available in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not applicable (kinematic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Molecular Formula</b>	Not applicable
<b>Molecular Weight</b>	Not applicable
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not applicable
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

Product Identifier: Big D Non-Para Block

SDS No.: 0601

Date of Preparation:

**Likely Routes of Exposure**

Skin contact; eye contact; ingestion.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium sulfate		5989 mg/kg (mouse)	
Precipitated silica		> 10000 mg/kg (rat)	> 5000 mg/kg (rabbit)
Alcohols, C12-18, ethoxylated		> 2000 mg/kg (mouse)	

**Skin Corrosion/Irritation**

There is limited evidence of mild irritation.

May cause mild irritation.

**Serious Eye Damage/Irritation**

There is limited evidence of mild irritation.

May cause mild irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

No information was located.

**Skin Absorption**

No information was located.

**Ingestion**

No information was located.

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

None known.

**Respiratory and/or Skin Sensitization**

No information was located.

**Carcinogenicity**

Not specifically listed.

No information was located.

**Reproductive Toxicity****Development of Offspring**

No information was located.

No information was located.

**Sexual Function and Fertility**

No information was located.

No information was located.

**Germ Cell Mutagenicity**

No information was located.

No information was located.

**Interactive Effects**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

**SECTION 13. DISPOSAL CONSIDERATIONS**

Product Identifier: Big D Non-Para Block

SDS No.: 0601

Date of Preparation:

## Disposal Methods

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

## SECTION 14. TRANSPORT INFORMATION

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

**Special Precautions for User** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### WHMIS Classification



Class D2B

D2B - Toxic (Eye irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS 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.

##### CEPA - National Pollutant Release Inventory (NPRI)

Part 1A. (Poly(oxy-1,2-ethanediyl)-, alpha-(4-nonylphenyl)-omega-hydroxy-, branched)

#### USA

##### US OSHA HazCom 1994 Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200 (1994)).

##### 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.

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 1</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Wayne Hegstrom		
<b>Phone No.</b>	405 682 2541		

Product Identifier: Big D Non-Para Block

SDS No.: 0601

Page 05 of 05

Date of Preparation: