



Safety Data Sheet

Big D Non-Para Block, Cherry

SECTION 1. IDENTIFICATION

Product Identifier	Big D Non-Para Block, Cherry
Other Means of Identification	065700, 066900, 068900, B0466905, & B0468905
Other Identification	Non-Para Block, Cherry
Product Family	Restroom Deodorants
Recommended Use	Urinal Blocks.
Restrictions on Use	None known.
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 Phone No.	Big D Industries, 800 535 5053, 24hr (Infotrac)
SDS No.	0364

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity (Oral) - Category 4; Skin corrosion/irritation - Category 2; Serious eye damage/eye irritation - Category 1; Skin sensitization - Category 1; Specific target organ toxicity (single exposure) - Category 3

GHS Label Elements



Signal Word:
Danger

Hazard Statement(s):

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.

Precautionary Statement(s):

Prevention:

P261	Avoid breathing dust, fume, gas, mist, vapours or spray.
P264	Wash hands and skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.

Product Identifier:	Big D Non-Para Block, Cherry
SDS No.:	0364
Date of Preparation:	March 13, 2015

P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves.
P280 Wear eye protection/face protection.

Response:

P301 + P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.
P302 + P352 IF ON SKIN: Wash with plenty of water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTRE/doctor.
P312 Call a POISON CENTRE/doctor if you feel unwell.
P321 Specific treatment (see on this label).
P330 Rinse mouth.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

Disposal:

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Other Hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Alcohols, C16-18, ethoxylated, solids	68439-49-6	51.55	
Sodium sulfate	7757-82-6	31.27	
Fatty acids, tallow, sodium salts	8052-48-0	12.52	
Benzaldehyde	100-52-7	1.872	
Precipitated silica	112926-00-8	1.35	
Ethyl acetate	141-78-6	0.47	
Benzyl acetate	140-11-4	0.31	
n-Amyl acetate	628-63-7	0.30	
2-Methylbutyl acetate	624-41-9	0.16	
Live Bacterial Cultures	No CAS	<0.10	

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.

Product Identifier: Big D Non-Para Block, Cherry
SDS No.: 0364
Date of Preparation: March 13, 2015

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:

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

Immediate Medical Attention and Special Treatment

Special Instructions

Not applicable.

Medical Conditions Aggravated by Exposure

None known.

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.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

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

Product Identifier: Big D Non-Para Block, Cherry

SDS No.: 0364

Date of Preparation: March 13, 2015

Page 03 of 07

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			
Ethyl acetate	400 ppm		1400 mg/m3			
Benzyl acetate	10 ppm					
n-Amyl acetate	50 ppm	100 ppm	525 mg/m3			
2-Methylbutyl acetate	50 ppm	100 ppm				

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Blue. Particle Size: Not available
Odour	Fragrant (Fragrance)
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	> 1 at 20 °C
Solubility	Not available in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not applicable (kinematic)
Other Information	
Physical State	Solid
Molecular Formula	Not applicable

Product Identifier: Big D Non-Para Block, Cherry

SDS No.: 0364

Date of Preparation: March 13, 2015

Molecular Weight	Not applicable
Bulk Density	Not available
Surface Tension	Not applicable
Critical Temperature	Not available
Electrical Conductivity	Not available
Vapour Pressure at 50 deg C	Not available
Saturated Vapour Concentration	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

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)
Benzaldehyde		> 1300 mg/kg (rat)	> 2000 mg/kg (guinea pig)
Ethyl acetate	16000 mg/L (rat)	5600 mg/m3 (rat) (2-hour exposure)	
Benzyl acetate		830 mg/kg (mouse)	> 5000 mg/kg (rabbit)

Skin Corrosion/Irritation

There is limited evidence of mild irritation.

Serious Eye Damage/Irritation

There is limited evidence of 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.

Product Identifier: Big D Non-Para Block, Cherry

SDS No.: 0364

Date of Preparation: March 13, 2015

Aspiration Hazard

No information was located.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

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.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

No information was located.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Environmental information was not located.

Toxicity**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Benzaldehyde	0.8-1.44 mg/L (Lepomis macrochirus (bluegill); 96-hour)			
Ethyl acetate	200.32-225.42 mg/L (48-hour)			
n-Amyl acetate	65 mg/L (96-hour)			

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Product Identifier: Big D Non-Para Block, Cherry

SDS No.: 0364

Date of Preparation: March 13, 2015

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

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

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

CERCLA. (2-Methylbutyl acetate). (Ethyl acetate). (n-Amyl acetate)

Massachusetts Right To Know. (Benzaldehyde). (Ethyl acetate). (n-Amyl acetate)

New Jersey Right To Know. (Benzaldehyde). (Ethyl acetate). (Benzyl acetate). (n-Amyl acetate)

Pennsylvania Right To Know. (Benzaldehyde). (Ethyl acetate). (n-Amyl acetate)

Rhode Island RTK hazardous substances. (Ethyl acetate). (n-Amyl acetate)

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 1	Flammability - 0	Instability - 0
SDS Prepared By	Wayne Hegstrom		
Phone No.	405 682 2541		
Date of Preparation	March 13, 2015		
Revision Indicators	Not applicable.		

Product Identifier: Big D Non-Para Block, Cherry

SDS No.: 0364

Date of Preparation: March 13, 2015

Page 07 of 07