



# Material Safety Data Sheet

## Big D Mini D Stick Up

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Big D Mini D Stick Up
<b>Product Identifier</b>	604 & 608
<b>MSDS No.</b>	0112
<b>Other Means of Identification</b>	Mini D Stick Up
<b>Product Family</b>	24/7 Odor Control
<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>	Passive Deodorant

### 2. HAZARDS IDENTIFICATION

**Emergency Overview** Colour darkens on exposure to air. Fragrant (Fragrance) odour. IRRITANT. Causes serious eye damage. Can ignite if strongly heated. Can float on water and spread fire.

#### Potential Health Effects

<b>Route of Exposure</b>	Inhalation; skin contact; eye contact; ingestion.
<b>Inhalation</b>	Can irritate the nose and throat.
<b>Skin Contact</b>	May cause mild irritation.
<b>Eye Contact</b>	Causes moderate to severe irritation.
<b>Ingestion</b>	Can irritate the mouth, throat and stomach. Can burn the lips, tongue, throat and stomach.
<b>Effects of Long-Term (Chronic) Exposure</b>	Not harmful.
<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
Hydrotreated kerosene	64742-47-8	50-90	
Fragrance	No CAS	5.0-20.0	

### 4. FIRST AID MEASURES

#### First Aid Procedures

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<b>Inhalation</b>	Move victim to fresh air. Call a Poison Centre or doctor if the victim feels unwell.
<b>Skin Contact</b>	Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 15-20 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. If irritation or pain persists, see a doctor.
<b>Ingestion</b>	Have victim rinse mouth with water. Immediately call a Poison Centre or doctor.

## 5. FIRE FIGHTING MEASURES

<b>Flammable Properties</b>	Can ignite if strongly heated.
<b>Suitable Extinguishing Media</b>	Not combustible. Use extinguishing agents compatible with product and suitable for surrounding fire.
<b>Unsuitable Extinguishing Media</b>	DO NOT use water or water-based extinguishing agents.
<b>Specific Hazards Arising from the Chemical</b>	Liquid can float on water and may travel to distant locations and/or spread fire. Very toxic carbon monoxide, carbon dioxide.
<b>Protective Equipment and Precautions for Firefighters</b>	No special precautions are necessary. Firefighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## 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>	Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Large spills or leaks: dike spilled product to prevent runoff.

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Hydrotreated kerosene	400 ppm		400 ppm			

**Engineering Controls** General ventilation is usually adequate.

### Personal Protective Equipment (PPE)

<b>Eye/Face Protection</b>	Not required if product is used as directed.
<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>	Wash hands thoroughly after handling this product and before eating, using the washroom or leaving work area.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Solid
<b>Appearance</b>	Colour darkens on exposure to air.
<b>Particle Size</b>	Not applicable
<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>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 available
<b>Surface Tension</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Pressure at 50 deg C</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 available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable.
<b>Conditions to Avoid</b>	High temperatures. Temperatures above 160.0 °F (71.1 °C)
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	Very toxic carbon monoxide, carbon dioxide.
<b>Possibility of Hazardous Reactions</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

### LC50/LD50 Values

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
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Hydrotreated kerosene	5 mg/L (rat) (4-hour exposure)	5000 mg/kg (rat)	2000 mg/kg (rabbit)
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**Skin Irritation / Corrosion**

No information was located.

**Eye Irritation / Corrosion**

No information was located.

**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**

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**

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## WHMIS Classification



Class D2B

D2B - Toxic

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.

## 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.

## 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 1</b>	<b>Flammability - 1</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 24, 2012		

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