



# Safety Data Sheet

## Big D Fire D One Shot Fogger

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Big D Fire D One Shot Fogger
<b>Other Means of Identification</b>	202
<b>Other Identification</b>	Fire D One Shot Fogger
<b>Product Family</b>	Aerosol Products
<b>Recommended Use</b>	Air Freshener.
<b>Manufacturer</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Emergency Phone No.</b>	InfoTrac, 800-535-5053, 24hr
<b>SDS No.</b>	0638

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Flammable aerosol - Category 1; Serious eye damage/eye irritation - Category 2A; Specific target organ toxicity (single exposure) - Category 3

#### GHS Label Elements



Signal Word:  
Danger

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Extremely flammable aerosol.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Keep away from sparks and open flames.

Do not spray on an open flame or other ignition source.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Store in a well-ventilated place. Keep container tightly closed.

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

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Acetone	67-64-1	70-80	
Propane	74-98-6	10-20	

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n-Butane	106-97-8	10-20	
Fragrance	No CAS	<5.00	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Call a Poison Centre or doctor if you feel unwell or are concerned.

#### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap 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

Rinse mouth with water. Call a Poison Centre or doctor if you feel unwell or are concerned.

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

If inhaled:

Can cause severe irritation of the nose and throat. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

If on skin:

May cause mild irritation.

If in eyes:

Contact causes severe burns with redness, swelling, pain and blurred vision. Permanent damage including blindness can result.

If swallowed:

Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Chemical

Flammable aerosol.

Closed containers may rupture violently when heated releasing contents.

Very toxic carbon monoxide, carbon dioxide.

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

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

### Methods and Materials for Containment and Cleaning Up

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. Contain and soak up spill with absorbent that does not react with spilled product.

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## Other Information

Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Prevent accidental contact with incompatible chemicals.

### Conditions for Safe Storage

Out of direct sunlight and away from heat and ignition sources.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Propane	1000 ppm		1000 ppm			
Acetone	500 ppm	750 ppm	1000			
n-Butane	1000 ppm		800 ppm			

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### 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.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Odour	Fragrant (Fragrance)
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	< 1.00 (diethyl ether = 1)
Upper/Lower Flammability or Explosive Limit	12.8% (upper); 1.8% (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not applicable
Solubility	Insoluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not applicable

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Physical State	Gas
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Vapour Pressure at 50 deg C	Not available
Other Physical Property 1	<30% VOC

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Unstable under certain conditions - see Conditions to Avoid.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

### Incompatible Materials

Inorganic acids (e.g. hydrofluoric acid), strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric acid).

### Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation; skin contact; skin absorption; eye contact; ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Propane	658 mg/L (rat) (4-hour exposure)		
Acetone	76 mg/kg (mouse) (4-hour exposure) (gas)	5800 mg/kg (rat)	20000 mg/kg (rabbit)
n-Butane	1237 mg/L (mouse) (2-hour exposure)		

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

### Skin Corrosion/Irritation

No information was located.

May cause mild irritation.

### Serious Eye Damage/Irritation

No information was located.

EYE IRRITANT. Contact causes severe burns with redness, swelling, pain and blurred vision. Permanent damage including blindness can result.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

No information was located.

Can cause severe irritation of the nose and throat. TOXIC, can cause death. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

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**Skin Absorption**

No information was located.

Can be absorbed through the skin, but harmful effects are not expected.

**Ingestion**

No information was located.

TOXIC. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

**Respiratory and/or Skin Sensitization**

No information was located.

**Carcinogenicity**

Chemical Name	IARC	ACGIH®	NTP	OSHA
Acetone		A4		

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

No information was located.

**Sexual Function and Fertility**

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
Acetone	4740-6330 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; fresh water)	21.6-23.9 mg/L (Daphnia magna (water flea); 48-hour; fresh water)		

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

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

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT		Consumer Commodity	ORM-D	
IATA (Air)	1950	Aerosols, flammable	2.1	
IMO (Marine)	1950	AEROSOLS	2.1	

**Special Precautions for User** Not applicable

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Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### WHMIS Classification



Class A



Class B5



Class D2B

A - Compressed Gas; B5 - Flammable Aerosol; 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.

#### 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

California Proposition 65.

Massachusetts Right To Know. New Jersey Right To Know. Pennsylvania Right To Know. CERCLA. 5000 SARA Title III - Section 311/312.

## SECTION 16. OTHER INFORMATION

**NFPA Rating**                      **Health - 3**    **Flammability - 4**                      **Instability - 0**

**Date of Preparation**                      June 11, 2018

**Disclaimer**                      This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS) TO the best of our knowledge the information herein is accurate. However, the supplier makes no warranty and assume no liability resulting from its use. In No event shall the supplier be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.

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