



Safety Data Sheet

Big D Fire D One Shot Fogger

SECTION 1. IDENTIFICATION

Product Identifier	Big D Fire D One Shot Fogger
Other Means of Identification	202
Other Identification	Fire D One Shot Fogger
Product Family	Aerosol Products
Recommended Use	Air Freshener.
Manufacturer	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
Emergency Phone No.	InfoTrac, 800-535-5053, 24hr
SDS No.	0864

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable aerosol - Category 1; Gas under pressure - Compressed gas; 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

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Acetone	67-64-1	75	

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Propane	74-98-6	10	
n-Butane	106-97-8	10	
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. If skin irritation occurs get medical advice/attention.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice/attention.

Ingestion

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

First-aid Comments

Get medical advice/attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

May cause moderate to severe irritation.

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

Carbon dioxide, dry chemical powder or appropriate foam.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Chemical

Flammable aerosol.

Closed containers may rupture violently when heated releasing contents.

Flammable chemicals; irritating chemicals; toxic chemicals; very toxic carbon monoxide, carbon dioxide.

Special Protective Equipment and Precautions for Fire-fighters

For a massive fire, immediately evacuate the area and use unmanned hose holder or monitor nozzles.

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

No special precautions are necessary.

Environmental Precautions

It is good practice to prevent releases into the environment.

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Methods and Materials for Containment and Cleaning Up

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

Other Information

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

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Only use where there is adequate ventilation. Do not spray on an open flame or other ignition source. Do not pierce or burn container, even after use. Prevent heating. Avoid breathing in this product. Avoid repeated or prolonged skin contact. Do not get in eyes. Wash hands thoroughly after handling this material.

Conditions for Safe Storage

Store in an area that is: ventilated, 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 available
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)
Flammability (solid, gas)	Not available
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

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Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not applicable
Other Information	
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

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

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

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; eye contact.

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)		

Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals.

Serious Eye Damage/Irritation

Human experience and animal tests show serious eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Not harmful based on information for closely related materials.

Skin Absorption

No information was located.

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Ingestion

Not a relevant route of exposure (gas).

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Acetone		A4		

Reproductive Toxicity**Development of Offspring**

Not known to harm the unborn child.

Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

Germ Cell Mutagenicity

Not mutagenic.

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)		

Persistence and Degradability

No information was located.

Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

Mobility in Soil

Studies are not available.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

This product is classified as a D001 Hazardous Waste under RCRA. This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water. The container for this product can present explosion or fire hazards, even when emptied. Do not cut, puncture, or weld on or near this container. 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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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	

Environmental Hazards Not applicable

Special Precautions for User Not applicable

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

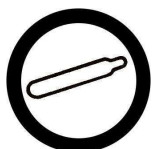
Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS Classification



Class A



Class B5



Class D2B

A - Compressed Gas; B5 - Flammable Aerosol; D2B - Toxic (Skin irritant; 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.

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. (Acetone) US Federal. (Acetone) New Jersey Right To Know. (Propane). (n-Butane) Pennsylvania Right To Know. (Acetone). (n-Butane). (Propane)

SECTION 16. OTHER INFORMATION

NFPA Rating Health - 3 Flammability - 4 Instability - 0

SDS Prepared By Allin McDonald

Phone No. 405 618 9791

Date of Preparation September 05, 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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