



# SAFETY DATA SHEET

Issue Date 02-01-2018

Revision Date 03-30-2020

Version Not Authorized

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name:** ODOR-B-GONE™ FOGGER

### Other means of identification

**Common Name:** 1065

**UN/ID No** UN1950

**Synonyms** None

**Product Categories** Aerosol, Deodorizer

### Recommended use of the chemical and restrictions on use

**Sale and Use Restrictions** Not applicable

**Recommended Use** Restricted to professional users.

**Uses advised against** Consumer use

### Details of the supplier of the safety data sheet

#### **Supplier Address**

MOC PRODUCTS CO., INC.  
12306 Montague Street  
Pacoima, CA 91331

### Emergency telephone number

**Company Phone Number** MOC PRODUCTS CO., INC. (818) 794-3500

**Emergency Telephone** CHEMTREC 1-800-424-9300

**2. HAZARDS IDENTIFICATION**

**Classification**


Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable aerosols	Category 1
Gases under pressure	Compressed gas

**Label elements**

**Emergency Overview**

**Danger**

**Hazard statements**  
 Causes severe eye irritation  
 May cause an allergic skin reaction  
 May cause drowsiness or dizziness  
 Extremely flammable aerosol  
 Contains gas under pressure; may explode if heated



**Appearance** Organic solvents,  
Compressed gas

**Physical state** Aerosol

**Odor** Pleasant

**Precautionary Statements - Prevention**

- Contains gas under pressure; may explode if heated
- Pressurized container: Do not pierce or burn, even after use
- Wash face, hands and any exposed skin thoroughly after handling
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Contaminated work clothing should not be allowed out of the workplace
- Use only outdoors or in a well-ventilated area
- Keep away from heat/sparks/open flames/hot surfaces. — No smoking
- Do not spray on an open flame or other ignition source
- Wear cold insulating gloves/face shield/eye protection
- Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

Specific treatment (see response statements below and Section 4 of the Safety Data Sheet)

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- If eye irritation persists: Get medical advice/attention
- IF ON SKIN: Wash with plenty of soap and water
- If skin irritation or rash occurs: Get medical advice/attention
- Wash contaminated clothing before reuse
- Thaw frosted parts with lukewarm water. Do not rub affected area
- Get immediate medical advice/attention
- IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing
- Call a POISON CONTROL CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage**

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

Store locked up  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
 Store in a well-ventilated place  
 Store in a dry place  
 Protect from sunlight

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other information**

- Contains Fragrance Allergens. May produce an allergic reaction
- 10 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	Trade Secret
Acetone	67-64-1	80	*
Propane	74-98-6	20	*
Fragrance	PROPRIETARY	10	*
Butane	106-97-8	10	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures**

<b>General advice</b>	Call a physician.
<b>Skin contact</b>	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
<b>Inhalation</b>	Remove to fresh air. Keep at rest position comfortable for breathing. Call a POISON CONTROL CENTER or doctor/physician if you feel unwell.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Do not induce vomiting. Seek immediate medical attention/advice. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Drowsiness, Dizziness, Coughing and/ or wheezing; Unconsciousness; Eye irritation. Skin irritation: May cause allergic skin reaction.
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**Indication of any immediate medical attention and special treatment needed**

<b>Self-protection of the first aider</b>	Avoid breathing vapors or mists. Avoid contact with skin.
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### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Use dry chemical, CO<sub>2</sub>, water spray (fog) or alcohol resistant foam.

<b>Small Fire</b>	Dry chemical or CO <sub>2</sub> .
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<b>Large Fire</b>	Alcohol resistant foam, Water spray or fog.
<b>Explosive properties:</b>	Pressurized container: May burst if heated. Risk of explosion if heated under confinement. Explosive when mixed with oxidizing substances.

**Specific hazards arising from the chemical**

Pressurized container: May burst if heated. Keep product and empty container away from heat and sources of ignition. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Thermal decomposition can lead to release of toxic/corrosive gases and vapors. Product is or contains a sensitizer: May cause sensitization by skin contact.

**Hazardous combustion products** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**Specific methods:**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

**Special firefighting procedures:**

No action shall be taken involving any personal risk without suitable training. Evacuate surrounding areas. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not use water jet. Do not use a solid water stream as it may scatter and spread fire. Water mist may be used to cool closed containers. Move containers from fire area if you can do it without risk.

Component  
Acetone  
67-64-1 ( 80 )

ACGIH - test  
25

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Ventilate closed spaces before entry. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and clothing. Use personal protective equipment. See Section 8 for information on appropriate personal protective equipment.

**For emergency responders** Use personal protection recommended in Section 8. Ventilate the area. Remove all sources of ignition. Be aware that gases can spread at ground level (heavier than air) and pay attention to the wind direction.

**Environmental precautions**

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system.

**Methods and material for containment and cleaning up**

**Methods for Containment** Remove all sources of ignition. Ventilate the area. Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Methods for clean-up:** Pressurized container: Do not pierce or burn, even after use. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a chemical waste container for later disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling:** Pressurized container: Do not pierce or burn, even after use. Protect from physical damage. Do not store at temperatures above 120°F. Protect from direct sunlight. Keep product and

empty container away from heat and sources of ignition. Keep away from any incompatible materials (See Section 10). Store in a cool, well ventilated area.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/precautions:** Mechanical ventilation required if used indoors on a continuous basis. Eye wash and safety shower should be easily accessible.

**Materials to avoid:** Strong oxidizing agents, Acids, Bases, Chlorine, Phosphorus oxychloride.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA Exposure Limits:	NIOSH IDLH
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> TWA: 750 ppm TWA: 1800 mg/m <sup>3</sup>	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>
Fragrance PROPRIETARY	-	No data	-
Butane 106-97-8	STEL: 1000 ppm explosion hazard	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>	IDLH: 1600 ppm TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering measures:** Mechanical ventilation required if used indoors on a continuous basis. Eye wash and safety shower should be easily accessible.

**Individual protection measures, such as personal protective equipment**

- Eye/face protection**                      Wear safety glasses with side shields (or goggles).
- Skin and body protection**              Chemical resistant gloves. Recommended Use: Rubber, Nitrile, Neoprene (consult with the specific manufacturer to confirm performance).
- Respiratory protection**                  Ensure adequate ventilation. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate. A respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed whenever workplace conditions warrant a respirator's use.

**General Hygiene Considerations**      Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Avoid contact with eyes, skin and clothing. Use personal protective equipment. Wear suitable gloves and eye/face protection. Avoid breathing vapors or mists. Wash face, hands and any exposed skin thoroughly after handling. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Aerosol	<b>Odor</b>	Pleasant
<b>Appearance</b>	Organic solvents, Compressed gas	<b>Odor threshold</b>	No information available
<b>Color</b>	Colorless (Liquid Component)		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	N/A	Not applicable
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available . / .	
<b>Flash point</b>	<= -18 °C / 0 °F	(Lowest liquid component)
<b>Evaporation rate</b>	Faster than n-Butyl Acetate	Faster than n-Butyl Acetate
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No Data Available	
<b>Lower flammability limit</b>	No Data Available	
<b>Vapor pressure</b>	No Data Available	Vapor Pressure @20°C (kPa)
<b>Vapor density</b>	>=1.6	Air=1 Heavier than air
<b>Specific Gravity</b>	.8	
<b>Water solubility</b>	Miscible in water	(Based on liquid components)
<b>Solubility in other solvents</b>	No Data Available	
<b>Partition coefficient</b>	No Data Available	
<b>Autoignition temperature</b>	No Data Available	
<b>Decomposition temperature</b>	No Data Available	
<b>Kinematic viscosity</b>	No information available	
<b>Dynamic viscosity</b>	No Data Available	
<b>Explosive properties</b>	No Data Available	
<b>Oxidizing properties</b>	No Data Available	

### Other information

<b>Softening point</b>	No Data Available
<b>Molecular weight</b>	No Data Available
<b>VOC Content (%)</b>	
<b>VOC Content (%)</b>	30
	CARB VOC Category Standard (%)
	Air Freshener, Single Phase Aerosol = 30%
<b>Density</b>	0.8 g/cc
<b>Bulk density</b>	No Data Available

## 10. STABILITY AND REACTIVITY

### Reactivity

Reactivity Stable under normal conditions.

### Chemical stability

Stability Keep away from open flames, hot surfaces and sources of ignition. Keep away from direct sunlight.

**Possibility of Hazardous Reactions** Reacts with oxidizing agents.  
**Hazardous polymerization** Hazardous polymerization does not occur.

### Conditions to avoid

Temperatures above 120 °C. Heat, flames and sparks. Keep away from direct sunlight.

### Incompatible materials

**Materials to avoid:** Strong oxidizing agents, Acids, Bases, Chlorine, Phosphorus oxychloride.

### Hazardous Decomposition Products

**Hazardous Decomposition Products** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Causes severe eye irritation. May cause allergic skin reaction. May cause drowsiness or dizziness.
<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of respiratory system, Eye irritation.
<b>Eye contact</b>	Causes severe eye irritation: redness, stinging and tearing.
<b>Skin Contact</b>	May cause irritation. Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	=5800 mg/kg (Rat)	=7426 mg/kg (Guinea pig)	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Propane 74-98-6	-	>5000 mg/kg (Rabbit)	> 800000 ppm ( Rat ) 15 min
Fragrance PROPRIETARY	-	-	-
Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h

### Information on toxicological effects

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	Skin Sensitization: May cause allergic skin reaction. Respiratory Sensitization: Not classified.
<b>Mutagenic effects:</b>	No data available to indicate product or any components present at or greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by IARC, NTP, or OSHA.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	Category 3: May cause respiratory irritation. May cause drowsiness or dizziness.
<b>STOT - repeated exposure</b>	Not classified.
<b>Chronic toxicity</b>	Prolonged skin contact may defat the skin and produce dermatitis.
<b>Subchronic toxicity</b>	Subchronic toxicity, 1,1,1,2 - Tetrafluoroethane (CAS#811-97-2): NOEL, Rat =50000 ppm.
<b>Target Organ Effects</b>	Eyes, Skin, Respiratory system, Central nervous system, Heart.
<b>Neurological effects</b>	Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
<b>Other adverse effects</b>	Contains Fragrance Allergens. May produce an allergic reaction.
<b>Aspiration hazard</b>	Risk of serious damage to the lungs (by aspiration). This material, if ingested or vomited can cause lung injury.

#### Numerical measures of toxicity - Product Information

<b>Unknown Acute Toxicity</b>	10 % of the mixture consists of ingredient(s) of unknown toxicity
<b>The following values are calculated based on chapter 3.1 of the GHS document .</b>	
<b>ATEmix (oral)</b>	7250 mg/kg
<b>ATEmix (dermal)</b>	19625 mg/kg
<b>ATEmix (inhalation-vapor)</b>	5946 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

40 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Acetone 67-64-1		4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50		10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Mobility

Soluble in water.

Chemical Name	Partition coefficient
Acetone 67-64-1	-0.24
Propane 74-98-6	2.36

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### **Disposal of wastes**

Dispose of in accordance with federal, state and local regulations.

#### **Contaminated packaging**

Pressurized container: Do not pierce or burn, even after use. Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

Limited quantity (LQ) < 1 Liter

### DOT

UN/ID No UN1950  
 Proper Shipping Name: Aerosol, Flammable  
 Hazard Class 2.1  
 Packing Group: N/A  
 Emergency Response Guide Number 126

### IATA

UN/ID No UN1950  
 Proper Shipping Name: Aerosol, Flammable  
 Hazard Class 2.1  
 Packing Group: N/A

### IMDG



<b>UN/ID No</b>	UN1950
<b>Proper Shipping Name:</b>	Aerosols
<b>Hazard Class</b>	2
<b>Packing Group:</b>	N/A

**15. REGULATORY INFORMATION**

**International Inventories**

**Legend:**  
 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

**Federal Regulations**

**SARA 313**  
 No SARA 313 chemicals are present above the reporting threshold.

**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

**State Regulations (RTK)**

**California Proposition 65**

Chemical Name	CAS Number	California Proposition 65

**U.S. State Right-to-Know Regulations**

Chemical Name	New York - Household Cleansing Product Info	California - Cleaning Products RTKA - Nonfunctional Constituents

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

**NFPA Rating**

Health hazards 1  
 Flammability -

**Instability** 0

**Physical and Chemical Properties** NFPA Level 3 aerosol

**HMIS Rating**

**Health hazards** 1

**Flammability** 4

**Physical hazards** 0

**Personal protection** G Flammability classification is under HMIS III

*Chronic Hazard Star Legend*

\* = *Chronic Health Hazard*

**Prepared by**

Environmental Health and Safety Department

**Issue Date**

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**Revision Date**

03-30-2020

**Revision Note**

Formula. The Emergency Overview has changed. SEE SECTION 2. This data sheet contains changes from the previous version in section(s): 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14, 15, 16.

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**