

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CommandAir Dual - All Fragrance Refills

**Manufactured For:** Triple S  
2 Executive Park Dr.  
Billerica, MA. 01862  
info@tripleS.com

**Phone:** 1-800-323-2251

**24-Hour Medical ER**  
**1- 888-779-1339**

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200:

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>ACGIH-TLV</u>	<u>OSHA- PEL</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>	<u>%BY WT</u>
Ethyl Alcohol.	64-17-5	1000ppm	1000ppm	100mg/L	7060 mg/kg, oral rat	10-25
Isobutane	106-97-8	1000ppm	N/E	N/E	N/E	20-30
Propane	74-98-6	2500ppm	1000ppm, TWA	280000ppm 4h, rat	N/E	20-30
Hexylene Glycol	107-41-5	25ppm, ceiling	25ppm	N/E	3700mg/kg oral, rat	10-25

## 3. HAZARDS IDENTIFICATION

**FLAMMABLE LIQUID!**

Contents under pressure: do not expose to fire or extreme heat

### **Potential Health Effects:**

Route of Entry: Eye: Y Skin: Y Inhalation: Y Ingestion: Y

Health Hazards: May cause eye and skin irritation, as well as respiratory irritation, may cause stomach distress

Signs/systems of

Over exposure: High vapor concentrations or excessive intentional inhalation may cause upper respiratory tract irritation, sleepiness and/or dizziness, and eye irritation.  
Prolonged skin contact may cause mild redness and swelling. Contact with eyes may cause irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling. Corneal injury may occur. This product can be absorbed through the skin.

Medical Conditions

aggravated by exposure: Skin contact may aggravate an existing skin condition.

## 4. FIRST AID MEASURES

**EYE CONTACT:** Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention if irritation persists.

**SKIN CONTACT:** Rinse affected area with plenty of water until no evidence of product remains; obtain medical attention if irritation persists.

**INGESTION:** Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilute by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.

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**INHALATION:** Not a normal route of harmful exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

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### 5. FIRE FIGHTING MEASURES

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Extinguishing Media: Alcohol type or all-purpose foam for large fires, CO<sub>2</sub> or dry chemicals

Fire Fighting Procedures: Self-contained air supply suggested

Unusual Fire and Explosion Hazards: Contents under pressure. Container may explode with heat. Cool containers with spray and remove source of ignition if safe.

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### 6. ACCIDENTAL RELEASE MEASURES

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Before attempting clean up refer to hazard data given above. Remove sources of ignition. Although chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with non-flammable absorbent such as sand or vermiculite.

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### 7. HANDLING AND STORAGE

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Keep out of reach of children. Store in a cool dry place, away from heat or open flames. Exposure to temperatures above 120°F may cause container to burst.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Gloves:** Not normally required

**Eye Protection-** Not normally required

**Respiratory Tract:** Not normally required

**Ventilation:** Local: Not required

**Carcinogenic:** Non – hazardous by WHIMS/ OSHA criteria

**Teratogenicity, Mutagenicity, Reproductive Effects:** No data available

**Other protective equipment:** None required

**Protective Work/Hygiene Practices:** Follow labeling instructions

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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Specific Gravity @20°C: 0.70

Pressure: @ 20°C: 70psig

VOC: All *MICROBURST AEROSOLS* have an Innovative Product Exemption

Appearance/Odor: Clear colorless liquid, fragrant.

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### 10. STABILITY AND REACTIVITY

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Conditions to Avoid: Aerosol containers are unstable at temperatures above 120°F /49°C; avoid open flames and very hot surfaces.

Incompatible Materials: Oxidizing agents, caustics, and acids

Hazardous Decomposition By-Products: May include and are not limited to oxides of carbon when heated to decomposition.

Hazardous Polymerization Conditions: None Known

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### 11. TOXICOLOGY INFORMATION

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Currently there is no data available.

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### 12. ECOLOGICAL INFORMATION

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Discharge, treatment, or disposal may be subject to national state or local laws.

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## 13. DISPOSAL CONSIDERATION

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Do not reuse empty containers. This container may be recycled in a few and growing number of communities where steel aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to label. DO NOT PUNCTURE CAN! If recycling is not available, discard the containers into the trash.

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## 14. TRANSPORTATION INFORMATION

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	STATUS	Shipping Name	CLASS	ID#	Pkng. Grp
DOT	Regulated	Consumer Commodity	ORM-D		N/A
IATA	Regulated	Aerosols, Non-flammable	2.2	UN1950	N/A
IMDG	Regulated	Aerosol	2	UN1950	N/A

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## 15. REGULATORY INFORMATION

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NFPA RATINGS (Scale 0-4, where 4=high degree of hazard): HEALTH=2 FLAMMABILITY=3 REACTIVITY=1  
HMIS RATINGS (Scale 0-4, where 4=severe hazard): HEALTH=2 FLAMMABILITY=3 REACTIVITY=1

SARA Chemicals: This product contains the following SARA 313/312/304/311/312 chemicals: NONE  
TSCA Inventory Listing: (Toxic Substances Control Act) – All ingredients are listed on the chemical substance inventory exempt  
California Proposition 65- NONE

FEDERAL AND STATE REGULATIONS: Hexylene Glycol

Pennsylvania  
New Jersey  
Illinois  
Massachusetts  
Rhode Island  
Minnesota

Workplace Hazardous Materials Information System: WHMIS Classification: Class D-Division 2B, Class B- Division 5 Flammable liquid, Class A: Compressed Gas

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## 16. OTHER INFORMATION

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Product Sales Information: 1-800-323-2251

Revision Notes: MSDS: MSDS has been revised to comply with ANSI Z400.1-1998, 16 section MSDS format.

Rev.001, MSDS # 20507MB, 01/ 05, Rev. 002 09/06, Rev. 003 7/07.

N/A = Not Applicable

N.E. = not established

MSDS Prepared by: Regulatory Affairs

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