

## SAFETY DATA SHEET (SDS)

*Compliant with OSHA Hazard Communication Standard as defined in 29 CFR 1910.1200.*

*Prepared to UN-GHS Revision 3.*

*Revised on 15 August 2016*

### 1) PRODUCT AND COMPANY INFORMATION

**Product identifier:** 603

Trade name: FŪMAIRX™ Car & Home Air Restorer

Product Description: Aerosol mist specifically designed to entrap and eliminate malodors

**Emergency telephone number:**

Please call 1-855-864-2690

**Manufacturer/Supplier:**

RevoTek Group, LLC

4420 Taggart Creek


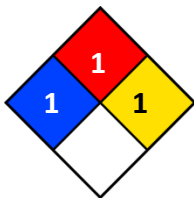
Charlotte, NC 28208

Phone: 1-855-864-2690

www.revotekgroup.com

### 2) HAZARD IDENTIFICATION


▪ **Hazard classifications of the chemical**

 <p><b>WARNING</b> Gas under pressure, Dissolved <u>Contains gas under pressure; may explode if heated</u> Protect from sunlight. Store in a well-ventilated place.</p>	<p><b>WARNING</b> Eye irritation, category 2B <u>Causes eye irritation</u> Wash hands thoroughly after handling. 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.</p>	<p>NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme (Scale 0-4)</p> <p><b>NFPA:</b></p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>HEALTH: 1</p> <p>FLAMMABILITY: 1</p> <p>REACTIVITY: 1</p> </div> </div> <p><b>HMIS:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0056b3; color: white;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #ff0000; color: white;">FIRE</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #ffff00; color: black;">REACTIVITY</td> <td style="text-align: center;">1</td> </tr> </table>	HEALTH	1	FIRE	1	REACTIVITY	1
HEALTH	1							
FIRE	1							
REACTIVITY	1							

**KEEP OUT OF REACH OF CHILDREN**

### 3) Composition/Information on Ingredients

▪ **Dangerous components of the mixture\***

Chemical name:	Identifier:	Concentration:
Isopropyl alcohol	CAS: 67-63-0	15-40%
Ethyl Alcohol	CAS: 64-17-5	15-40%
Difluoroethane 	CAS: 75-37-6	30-60%

\*Mixture contains additional chemicals that are not considered hazardous and are not included on SDS

#### 4) FIRST-AID MEASURES

- **GENERAL ADVICE:** Have SDS or product label if medical advice is needed. Seek a medical professional or doctor if you feel unwell or if irritation(s) persist.
- **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
- **IF INHALED:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do—continue rinsing.
- **IF ON SKIN:** Wash with soap and water

#### 5) FIRE-FIGHTING MEASURES

- **EXTINGUISHING METHODS:** Dry chemical, sand, or carbon dioxide after spray has stopped.
- **IF EXTINGUISHING METHODS ARE UNAVAILABLE:** Cool container with water if exposed to heat or flame, move container away from fire area if this can be done without further risk.
- **FIRE HAZARDS:** Contains gas under pressure, pressurized container: May explode if ignited or exposed to heat.
- **SUGGESTED EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:** No special measures are required.

#### 6) ACCIDENTAL RELEASE MEASURES

- **IF ACCIDENTALLY RELEASED OR SPILLED:** Remove or eliminate all sources of ignition. Establish ventilation to keep atmospheric concentrations below limits. Avoid breathing vapors. Wear protective equipment. Keep unprotected persons away.
- **NEUTRALIZING CHEMICAL:** Absorb into clay-like absorbent material.
- **WASTE DISPOSAL METHOD:** Dispose of in accordance with state, local, and federal regulations. Prevent material from entering waterways or sewage. Container may be recycled if completely emptied.

#### 7) HANDLING AND STORAGE

- **CONDITIONS FOR SAFE HANDLING:** Follow instructions found on label.
- **CONDITIONS FOR SAFE STORAGE:** Do not expose to temperatures above 50°C/122°F. Store in a well-ventilated place. Protect from sunlight. Keep away from heat and other sources of ignition. Keep away from oxidizing agents. Store in accordance with NFPA 30B for Level 1 Aerosols.

## 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Chemical name:	Identifier:	PEL:	ACGIH:	NIOSH:
Isopropyl alcohol	CAS: 67-63-0	1000 ppm	1000 ppm	1000 ppm
Ethyl Alcohol	CAS: 64-17-5	1000 ppm	1000 ppm	1000 ppm
Difluoroethane	CAS: 75-37-6	N/A	N/A	N/A

- **VENTILATION REQUIREMENTS:** Good mechanical ventilation may be adequate for maintaining airborne concentrations below established exposure limits for large uncontrolled releases.
- **IF EXPOSURE LIMITS ARE EXCEEDED AND INHALED:** Use a NIOSH approved respirator.



Practice good industrial hygiene. Wash hands before breaks and at the end of the workday. Keep material away from foodstuffs, beverages, and feed. Wash and launder all contaminated clothing.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

- **APPEARANCE:** Clear or yellowish liquid
- **ODOR:** Light fresh clean scent
- **ODOR THRESHOLD:** Not determined or not applicable
- **pH:** Not determined or not applicable
- **VAPOR PRESSURE:** 60-70psi at 70°F
- **DENSITY:** Not determined or not applicable
- **SOLUBILITY:** Soluble in water
- **MELTING/FREEZING POINT:** Not determined or not applicable
- **BOILING POINT:** Not determined or not applicable
- **FLAMMABLE EXPLOSIVE LIMITS (% volume in air):** Not determined or not applicable
- **FLASH POINT (TCC closed cup):** Not determined or not applicable
- **FLAME EXTENSION:** Does not extend flame
- **FLAMMABILITY:** Level 1 Aerosol, non-flammable
- **AUTO-IGNITION TEMPERATURE:** Does not auto-ignite
- **DECOMPOSITION TEMPERATURE:** Not determined or not applicable
- **EVAPORATION RATE:** Not determined or not applicable
- **VISCOSITY:** Not determined or not applicable
- **VOLATILES BY VOLUME:** <20%

## 10) STABILITY AND REACTIVITY

- **CHEMICAL STABILITY:** Stable under normal conditions
- **HAZARDOUS POLYMERIZATION:** Can not occur
- **INCOMPATIBLE MATERIALS:** Strong oxidizing agents
- **HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide and carbon monoxide and other combustion products are possible

- **CONDITIONS TO AVOID:** Heat, sparks, open flames, ignition sources, and sunlight.

### 11) TOXICOLOGICAL INFORMATION

- **Most likely routes of exposure:** inhalation and eye contact
- **Symptoms are more likely to increase the longer the exposure to the chemical**
- **Symptoms may include (but are not limited to):**
- Mild eye, nose, and throat irritation, narcosis, drowsiness, headache, incoordination, and unconsciousness
- The following mixture components are found on the National Toxicology Program Report: No components listed on National Toxicology Program Report
- The following mixture components are found on the International Agency for Research on Cancer Monograph list: Isopropyl Alcohol (CAS: 67-63-0) is a Group 3 carcinogen: not classifiable as to its carcinogenicity to humans

### 12) ECOLOGICAL INFORMATION

- **TOXICITY TO AQUATIC LIFE:** Not considered hazardous to marine environment  
Do not expose to open waterways or dispose of product through drains or sewage
- **MOBILITY IN SOIL:** not determined or not applicable
- **PERSISTENCE AND DEGRADABILITY:** not determined or not applicable
- **BIOACCUMULATIVE POTENTIAL:** not determined or not applicable
- **PBT and vPvB ASSESSMENT:** not determined or not applicable

### 13) DISPOSAL CONSIDERATIONS

- Please refer to section 8 for proper personal equipment for use when disposing of container
- Please refer to local, state, and national regulations for proper disposal methods
- Offer surplus and non-recyclables to a licensed disposal company.
- Product, when completely emptied, may be recycled if allowed by local ordinances
- Empty product completely before placed in trash or introduced to a landfill as the product may still burst if heated or damaged

### 14) TRANSPORT INFORMATION

- **UN IDENTIFICATION NUMBER:** 1950
- **UN SHIPPING NAME:** Flammable Aerosol
- **TRANSPORT HAZARD CLASS:** 2.1
- **DEPARTMENT OF TRANSPORTATION SHIPPING NAME:** Consumer Commodity
- **DEPARTMENT OF TRANSPORTATION HAZARD CLASS:** ORM-D (Until 2020) or Limited Quantity

- **SHIPPING LABEL:** Flammable Gas, Limited Quantity



- **ENVIRONMENTAL HAZARDS:** Not determined or not applicable
- **SPECIAL SHIPPING PRECAUTIONS:** Ship container up-right without excessive load on top

### 15) REGULATORY INFORMATION

- This product is regulated by the Consumer Protection Safety Act
- This SDS is regulated by the OSH Act which is found in 29 CFR 1910.1200 of the United States code
- **SARA 313 COMPONENTS:** Isopropyl Alcohol
- **MASSACHUSETTS RIGHT TO KNOW COMPONENTS:** No components of mixture are subject to reporting
- **PENNSYLVANIA RIGHT TO KNOW COMPONENTS:** No components of mixture are subject to reporting
- **NEW JERSEY RIGHT TO KNOW COMPONENTS:** No components of mixture are subject to reporting
- **CALIFORNIA PROP 65 COMPONENTS:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm

### 16) OTHER INFORMATION

- This SDS was completed using the most up to date information available at the time of its completion; however, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself/herself as to the suitability and completeness of such information for his or her particular use. We do not accept any liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement. The SDS does not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
- Abbreviations and acronyms used: ACGIH: American Conference of Governmental Industrial Hygienists. CAS: Chemical Abstracts Service. CFR: Code of Federal Regulations. GHS: Globally Harmonized System. HMIS: Hazardous Materials Identification System. NFPA: National Fire Protection Association. NOISH: National Institute for Occupational Safety and Health. OSHA: Occupational Safety and Health Administration. PEL: Permissible Exposure Limit. SARA: Superfund Amendments and Reauthorization Act (regulation by the EPA). UN: United Nations.