



SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

Fellowes, Inc.
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Product Name: 9963101 Fellowes Dusting Gas
Description: Cleaning Dust

SECTION 2: HAZARD IDENTIFICATION

Inhalation: Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness, or death. Vapor reduces oxygen available and is heavier than air.

Eyes: Liquid can cause severe eye irritation.

Skin: Exposure to rapidly expanding gas or vaporizing liquid may cause frostbite. Prolonged and repeated contact can result in defatting and drying skin, which may result in irritation and rash.

Ingestion: Not considered an ingestion hazard.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name:</u>	<u>CAS No.</u>	<u>EINECS No.</u>	<u>Maximum Weight :</u>
1,1-Difluoroethane	75-37-6	200-866-1	100%

SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. If not breathing, give artificial respiration or oxygen. Seek medical attention immediately.

Eyes: Immediately flush eyes with plenty of water. If irritation persists, get medical attention.

Skin: In case of frostbite, get immediate medical attention.

Ingestion: Ingestion is not considered a potential route of exposure. If it should occur, gastrointestinal discomfort may occur.

SECTION 5: FIREFIGHTING MEASURES

Flash Point: -58F (-50C)

Flammability Limits in Air by volume: **Lower:** 3.7% **Upper:** 18.0%

Extinguishing Media: As appropriate for surrounding area.

Special Firefighting Measures: Use water spray to cool containers. Wear self-contained breathing apparatus and full protective gear.

Unusual Hazards: Contents under pressure. Container may rupture under fire conditions.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Avoid all sources of ignition: heat, sparks, and open flames. Spills and releases may need to be reported to Federal and/or local authorities.

SECTION 7: HANDLING AND STORAGE

Handling: Follow standard safety precautions for handling and use of compressed gas cylinders.
Storage: Do not store at temperatures above 120F (50C).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes and Face: None necessary when product is used as intended.
Clothing: General work clothing should provide adequate protection.
Respiratory: None necessary when product is used as intended.
Ventilation: Normal ventilation is adequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: -13F (-25C)
Evaporation Rate: >1
Specific Gravity: 0.909
Solubility in Water: Slight
Appearance/Odor: Colorless gas; mild ethereal odor

SECTION 10: STABILITY AND REACTIVITY

Stable: Stable
Conditions to Avoid: Keep away from heat, sparks, or open flames.
Chemical Incompatibility: Keep away from finely powdered metals, strong oxidizers.
Hazardous Decomposition: May produce hazardous materials in fire situation.
Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation LC50: >380000 ppm (4 hours)

Mutagenicity: Data indicates non-mutagenic



SECTION 12: ECOLOGICAL INFORMATION

Aquatic toxicity: 48 hour EC50 Daphnia magna: 980 mg/L

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Do not incinerate or puncture. Dispose in accordance with Local, State, and Federal regulations.

Additional Information: Recover, reclaim, or recycle when practical.

SECTION 14: TRANSPORT INFORMATION

DOT: UN1030, 1,1-Difluoroethane, 2.1

IATA: UN1030, 1,1-Difluoroethane, 2.1 (Cargo Air Only)

IMO: UN1030, 1,1-Difluoroethane, 2.1

SECTION 15: REGULATORY INFORMATION

United States: This product is listed on the Toxic Substances Control Act Inventory.

Canada: All components are listed on the Canadian DSL.

EU: Currently not classified according to EEC Directives.

Additional: None

SECTION 16: OTHER INFORMATION

WARNING: INTENTIONAL MISUSE BY DELIBERATELY INHALING CONTENTS CAN BE FATAL.

This Material Safety Data includes consumer use of the following products: 9963101, 9963201, 9963301.

The information contained in the Material Safety Data Sheet is believed to be correct and used as a guide.

February 10, 2012

HMIS RATING	
Health	1
Flammability	4
Physical Hazard	0
Personal Protection	N/A