



SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

Fellowes, Inc.
1789 Norwood Avenue
Itasca, IL 60143-1095
USA
Telephone: 630.893.1600
Fax: 630.893.1648
Toll Free: 800.945.4545

Product Name: 99790 Fellowes Duster 10 oz. (284 g)

Description: Cleaning Dust

SECTION 2: HAZARD IDENTIFICATION

Inhalation: High concentrations in the immediate area can displace oxygen and can cause dizziness, unconsciousness, and possible death. Keep away from vapors.

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> |
|---------------------------|----------------|-------------------|-------------------------|
| 1,1,1,2-Tetrafluoroethane | 811-97-2 | 212-377-0 | 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.

SECTION 5: FIREFIGHTING MEASURES

Flash Point: Not applicable

Flammability Limits in Air by volume: **Lower:** None **Upper:** None

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: This product is not flammable at ambient temperatures and atmospheric pressure, but may be combustible when mixed with air under pressure and exposed to ignition sources.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Isolate hazard area. 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: -26.2 C (-15.1F)
Evaporation Rate: >1
Specific Gravity: 1.22
Solubility in Water: Negligible
Appearance/Odor: Colorless gas; faint ethereal odor

SECTION 10: STABILITY AND REACTIVITY

Stable: Stable
Conditions to Avoid: Avoid open flames and high temperatures.
Chemical Incompatibility: Incompatible with alkali or alkaline earth metals
Hazardous Decomposition: May form hydrochloric and hydrofluoric acids when exposed to high temperatures.
Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation LC50: > 500000 ppm (4 hours)
Sensitization: NOEL - 50000 ppm
Subchronic: NOEL - 50000 ppm
Mutagenicity: Data indicates non-mutagenic
Teratogenicity: NOEL - 40000 ppm



SECTION 12: ECOLOGICAL INFORMATION

This material is a gas a room temperature and is unlikely to remain in the water.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Do not incinerate or puncture. Dispose in accordance with Local, State, and Federal regulations.
Additional Information: 1,1,1,2-Tetrafluoroethane is subject to the USEPA Clean Air Act Regulations, Section 608 in 40 CFR Part 82 regarding refrigerant recycling.

SECTION 14: TRANSPORT INFORMATION

DOT: Consumer Commodity ORM-D (1,1,1,2-Tetrafluoroethane)
IATA: UN3159, 1,1,1,2-Tetrafluoroethane, Class 2.2 - DOT-E-10232 Cargo Aircraft Only
IMO: UN3159, 1,1,1,2-Tetrafluoroethane, Class 2.2

SECTION 15: REGULATORY INFORMATION

United States: This product is listed on the Toxic Substances Control Act Inventory. Not considered a SARA 313 "Toxic Chemical."
Canada: All components are listed on the Canadian DSL.
EU: Currently not classified according to EEC Directives.
Additional: 1,1,1,2-Tetrafluoroethane is subject to USEPA Clean Air Act Regulations and is a greenhouse gas which may contribute to global warming.

SECTION 16: OTHER INFORMATION

WARNING: INTENTIONAL ABUSE BY CONCENTRATING AND/OR INHALING CONTENTS CAN RESULT IN BRAIN DAMAGE, OTHER PERMANENT PROBLEMS OR DEATH.

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 | 1 |
| Physical Hazard | 0 |
| Personal Protection | N/A |