

MATERIAL SAFETY DATA SHEET

Product number OFFICE DEPOT SKU# 9503361# / 10 oz / pack of 6
OFFICE DEPOT SKU# 9920760# / 10 oz / singel pack
OFFICE DEPOT SKU# 5440677# / 10 oz / pack of 3

1. Product and Company Identification

Product name **Cleaning duster**
Effective date 20-Oct-2020
Company information Jiangsu Sprayvan Commodity Technology Development Co.,Ltd.
Company phone 0086-025-8475 7136
Version # 01
Supersedes date 20-Oct-2020

2. Hazards Identification

Emergency overview Aerosol. CONTENTS UNDER PRESSURE.
Health injuries are not known or expected under normal use.

Potential health effects

Eyes Contact with liquefied gas may cause frostbite. Health injuries are not known or expected under normal use.

Skin Contact with liquefied gas may cause frostbite. Health injuries are not known or expected under normal use.

Inhalation Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Excessive inhalation of this material causes headache, dizziness, nausea and incoordination.

Ingestion Exposure by ingestion of an aerosol is unlikely. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

3. Composition / Information on Ingredients

Components	CAS #	Percent
1,1 Difluoroethane	75-37-6	> 99.5
Non-hazardous and other components below reportable levels		> 0.5

Composition comments This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

4. First Aid Measures

First aid procedures

Eye contact Flush eyes with water as a precaution. Get medical attention if symptoms occur.

Skin contact Wash off with warm water and soap Get medical attention if irritation develops or persists.

Inhalation Move to fresh air. Get medical attention if symptoms occur.

Ingestion In the unlikely event of swallowing contact a physician or poison control center.

5. Fire Fighting Measures

Flammable properties No unusual fire or explosion hazards noted. The product is not flammable.

Extinguishing media

Suitable extinguishing media Large Fires: Water spray, fog or regular foam.
Small Fires:

Protection of

Protective equipment and precautions for firefighters Containers should be cooled with water to prevent vapor pressure build up. Cool containers with flooding quantities of water until well after fire is out.

6. Accidental Release Measures

Methods for containment	Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk.
Methods for cleaning up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. After removal flush contaminated area thoroughly with water.

7. Handling and Storage

Handling	Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin. Avoid contact with eyes. Wear personal protective equipment.
Storage	Contents under pressure. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Avoid exposure to long periods of sunlight. Keep out of the reach of children. Level 1 Aerosol (NFPA 30B)

8. Exposure Controls / Personal Protection

Personal protective equipment	
Eye / face protection	Chemical goggles are recommended.
Skin protection	Wear protective gloves. Not normally needed.
Respiratory protection	No personal respiratory protective equipment normally required. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

9. Physical & Chemical Properties

Appearance	Compressed liquefied gas.
Boiling point	-24.7 °C estimated
Color	Colorless
Flammability (HOC)	No information available
Freezing point	-117 °C
Flash point	No information available
Form	Not available
Odor	No information available
pH	Not applicable
Upper/lower explosive limits %(v/v)	Upper limit: 18; Lower limit: 3.7
Pressure	100 - 110 psig @ 70F
Solubility	Partly miscible with water
Specific gravity	0.966

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Incompatible materials	Metal, Oxidantss and alkali.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological Information

Component analysis - LD50

Toxicology Data - Selected LD50s and LC50s

1,1 Difluoroethane 75-37-6 Inhalation LC50 Rat 977 g/m3 4 h

Sensitization	Not expected to be hazardous by OSHA criteria.
Teratogenicity	Not expected to be hazardous by OSHA criteria.

12. Ecological Information

Ecotoxicity This product has no known eco-toxicological effects.

13. Disposal Considerations

Disposal instructions Contents under pressure. Do not puncture, incinerate or crush. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

14. Transport Information

Department of Transportation (DOT) Requirements

Basic shipping requirements:

Proper shipping name Consumer commodity

Hazard class ORM-D

Subsidiary hazard class None

Additional information:

Special provisions

Packaging exceptions 156, 306

Packaging non bulk 156, 306

Packaging bulk None

IMDG

Basic shipping requirements:

Proper shipping name AEROSOLS

Hazard class 2.1

UN number 1950

Additional information:

Packaging exceptions LTD QTY

Labels required None



IATA

Basic shipping requirements:

Proper shipping name Aerosols, flammable

Hazard class 2.1

UN number 1950

Additional information:

Packaging exceptions LTD QTY

Labels required 2.1



15. Regulatory Information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Hazard categories (311/312) Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - Yes
Reactivity Hazard - No

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 0
Flammability: 2
Physical hazard: 0

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. The information in the sheet was written based on the best knowledge and experience currently available.

Prepared by

Regulatory Compliance