

# MATERIAL SAFETY DATA SHEET

**Product number**    OFFICE DEPOT SKU# 110284# / 10 oz / pack of 6  
                          OFFICE DEPOT SKU# 337994# / 10 oz / pack of 12  
                          OFFICE DEPOT SKU# 911220# / 10 oz / singel pack  
                          OFFICE DEPOT SKU# 911245# / 10 oz / pack of 3  
                          OFFICE DEPOT SKU# 911280# / 3.5 oz / singel pack

## 1. Product and Company Identification

|                            |  |
|----------------------------|--|
| <b>Product name</b>        | <b>Cleaning duster</b>                                     |
| <b>Effective date</b>      | 18-Jan-2022  |
| <b>Company information</b> | Jiangsu Sprayvan Commodity Technology Development Co.,Ltd. |
| <b>Company phone</b>       | 0086-025-8475 7136   |
| <b>Version #</b>           | 02   |
| <b>Supersedes date</b>     | 28-Oct-2018  |

## 2. Hazards Identification

|                                 |  |
|---------------------------------|--|
| <b>Emergency overview</b>       | Aerosol. CONTENTS UNDER PRESSURE.<br>Health injuries are not known or expected under normal use.   |
| <b>Potential health effects</b> |  |
| <b>Eyes</b>                     | Contact with liquefied gas may cause frostbite. Health injuries are not known or expected under normal use.  |
| <b>Skin</b>                     | Contact with liquefied gas may cause frostbite. Health injuries are not known or expected under normal use.  |
| <b>Inhalation</b>               | Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Excessive inhalation of this material causes headache, dizziness, nausea and incoordination. |
| <b>Ingestion</b>                | 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   |
| <b>Composition comments</b>                                | This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication). |         |

## 4. First Aid Measures

|                             |  |
|-----------------------------|--|
| <b>First aid procedures</b> |  |
| <b>Eye contact</b>          | Flush eyes with water as a precaution. Get medical attention if symptoms occur.              |
| <b>Skin contact</b>         | Wash off with warm water and soap. Get medical attention if irritation develops or persists. |
| <b>Inhalation</b>           | Move to fresh air. Get medical attention if symptoms occur.                                  |
| <b>Ingestion</b>            | In the unlikely event of swallowing contact a physician or poison control center.            |

## 5. Fire Fighting Measures

|  |  |
|--|--|
| <b>Flammable properties</b>                                  | No unusual fire or explosion hazards noted. The product is not flammable.  |
| <b>Extinguishing media</b>                                   |  |
| <b>Suitable extinguishing media</b>                          | Large Fires: Water spray, fog or regular foam.<br><br>Small Fires:   |
| <b>Protection of</b>   |  |
| <b>Protective equipment and precautions for firefighters</b> | 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

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | 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.  |
| <b>Methods for cleaning up</b> | Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.<br><br>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

|                 |   |
|-----------------|---|
| <b>Handling</b> | 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. |
| <b>Storage</b>  | 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

|                                      |   |
|--------------------------------------|---|
| <b>Personal protective equipment</b> |   |
| <b>Eye / face protection</b>         | Chemical goggles are recommended.   |
| <b>Skin protection</b>               | Wear protective gloves. Not normally needed.  |
| <b>Respiratory protection</b>        | 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

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

## 10. Chemical Stability & Reactivity Information

|   |  |
|---|--|
| <b>Chemical stability</b>               | Stable at normal conditions.                   |
| <b>Incompatible materials</b>           | Metal, Oxidantss and alkali.                   |
| <b>Hazardous decomposition products</b> | 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

|                       |  |
|-----------------------|--|
| <b>Sensitization</b>  | Not expected to be hazardous by OSHA criteria. |
| <b>Teratogenicity</b> | 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**

| <b>Country(s) or region</b> | <b>Inventory name</b>                                      | <b>On inventory (yes/no)*</b> |
|-----------------------------|--|-------------------------------|
| 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