

OFFICE Depot (Canned-Air/Compressed Gas) Duster

- SKU# 911220 (Net 10Oz) Can
- SKU# 911245 (Net 10Oz) 3-Pack
- SKU# 110284 (Net 10Oz) 6-Pack
- SKU# 911280 (Net 3.5Oz) Can

SAFETY DATA SHEET

DUSTER OFFICE DEPOT

5/20/2015

SECTION 1 - IDENTIFICATION

Product Name: DUSTER OFFICE DEPOT

Mfg. Model No.: AE420BWON

Manufacturer: SHANGHAI AW CUSTOM MANUFACTURING / AW DISTRIBUTING, INC www.awdus.com

Product Supplied By: AW Distributing, Inc.

Address & Phone #: 2024 Middlefield Rd., Redwood City, CA 94063

Emergency Phone #: Chemtrec 1-800-424-9300 or 1-415-867-7734 AW Distributing, Inc

SECTION 2 – HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW

WARNING



Avoid breathing vapor and mist. Vapor, mist and gas are heavier than air.
Do not spray directly on human avoid contact with eyes, skin and clothing.
Wash thoroughly after handling.
Keep away from heat and flame, and do not expose to above 52°C.

Potential health effect:

Eyes: May cause minimal irritation.

Skin: May cause minimal skin irritation.

Inhalation: Not expected to be acutely toxic by inhalation.

Ingestion: Not expected to be acutely toxic by inhalation. Ingestion from an aerosol product is unlikely to occur. Contains ethanol Harmful if swallowed.

Sensitization properties: Unknown

Chronic properties: No information is available.

Other remarks: Propellant is a narcotic gas, which acts as a depressant on the central nervous system.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients CAS # % TLV PEL UNITS

1,1-Difluoroethane 75-37-6 100

SECTION 4 – FIRST-AID MEASURES

Eyes: Flush immediately with water for at least 15 minutes .

Skin: Get medical attention if irritation develops.

Inhalation: Remove exposed person to fresh air if adverse effects are observed.

Get immediate medical attention if respiratory, or unconsciousness occurs.

Ingestion: Do not make person vomit unless directed to do so by medical personnel

Note to physician: Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, Water fog, Dry chemical.

Flash Point <-50 C (<-58 F) **Flammable Limits LEL** - 3.9 Auto Ig. 454C **UEL** - 16.9

Fire and Explosion Hazards - Flammable. Cylinders are equipped with temperature and pressure relief devices but still may rupture under fire conditions. Use water spray to cool cylinders and tanks.

Special Fire Fighting Procedures - Keep container cool with water spray. If gas exiting container ignites, stop flow of gas. Do not put out the fire unless leak can be stopped immediately. Self-contained breathing apparatus (SCBA) is required if containers rupture and contents are released under fire conditions.

National Fire Protection Association (NFPA 30B) - Level 1 Aerosols (lowest flammability rating)

Consumer Products Safety Commission (CPSC 1500.3 (c)(6).16CFR - Not flammable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Procedures in case of accidental release, breakage or leakage:

Stop the source of the leak or release. Eliminate source of ignition.

SECTION 7 – HANDLING AND STORAGE

Handling:

For aerosol can product containing high-pressure gas, and the incorrect operation may cause hurt to the people. Please observe the following safety precautions;

Hold the can up when spray. Don't spray to skin or eyes that cause cold injury. Do not lay the can near stove or fire. Do not throw into fire. Please set the aerosol can away from children. Avoid to hit the can.

Storage:

Periods of exposure to high temperatures should be minimized. Avoid direct sunlight. Do not expose to above 52°C. Do not expose to the moist places that cause rusting.

Note: Observe all federal, state and local regulations when storing this substance.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection: Chemical type goggles or face shield optional.

Skin protection: Impervious gloves should be worn.

Respiratory protection: Wear breathing mask.

Ventilation: No special ventilation is usually necessary. However, if operating conditions create high air borne concentrations of this material, special ventilation may be needed.

Other clothing and equipment: No special clothing or equipment is usually necessary. Work practices, hygienic practices: No information is available.

Protective measures during maintenance of contaminated equipment: N/A

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°F) -25 C (-13F) **Specific Gravity (H₂O=1)**

Vapor Pressure (MM Hg) 87 psia at 25 deg C (77deg F)

Percent Volatile by Vol. 100 WT %

Vapor Density (Air=1) 2.4 at 25 deg C (77 deg F) **Density** 0.90 g/cc at 25 deg C (77deg F) - Liquid

Solubility in Water 0.28 WT% at 25 deg C (77deg F)

Evap Rate (Ether = 1)

Appearance and Odor Slight ethereal, Clear, colorless

Form Gas

SECTION 10 – STABILITY AND REACTIVITY

Instability - Stable, however, avoid open flames and high temperatures.

Incompatibility - Incompatible with alkaline or alkaline earth metals.

Decomposition - Decomposition products are hazardous. This material can be decomposed by high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and possible carbonyl fluoride.

Polymerization - Polymerization will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

The compound is untested for skin or eye irritation, and for animal sensitization. Effects in animals from single, high exposure by inhalation include labored breathing, lung irritation, lethargy, incoordination, and loss of consciousness.

Cardiac sensitization occurred in dogs exposed to a concentration of 150,000 ppm in air and given an intravenous epinephrine challenge. Effects of repeated exposure include increased urinary fluorides, reduced kidney weight, and reversible kidney changes. The effects of a single, high oral dose include weight loss and lethargy. Tests in animals demonstrate no carcinogenic activity or developmental effects. Tests in animals for reproductive effects have not been performed. This compound does not produce genetic damage in bacterial cell cultures but has not been tested in animals.

SECTION 12 – ECOLOGICAL INFORMATION

Biodegradation: N/A
Environmental fate: N/A

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method - Reclaim by distillation, incinerate, or remove to a permitted waste facility. Comply with Federal, State and Local regulations.

This material may be a RCRA Hazardous waste upon disposal due to the ignitability characteristic.

PPE-PERSONAL PROTECTIVE EQUIPMENT REQUIRED: NONE

SECTION 14 – TRANSPORT INFORMATION

Shipping Information

DOT - Domestic Ground Transportation

Proper Shipping Name DIFLUOROETHANE, R152a

Hazard Class 2.1

I.D. No. (UN/NA) UN 1030

Shipping Paper Information: None required

Mark Packages with: DIFLUOROETHANE, R152a, UN 1030, ORM-D

Placarding: None required

SECTION 15 – REGULATORY INFORMATION

Comply with Federal, State and Local regulations.

SECTION 16 – OTHER INFORMATION

Revised: 5/20/2015

N/A.: Not Applicable <.: Less Than >.: Greater Than

DISCLAIMER

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