

Safety Data Sheet

Endust for Electronics Duster

SECTION 1: IDENTIFICATION

Product Name: Endust for Electronics Duster, 10oz & 8oz #11384, #11407 and #14337

Manufacturer: Norazza, Inc.
3938 Broadway St.
Buffalo NY 14227

Information Phone Number: 716-706-1160 M-Th 7am to 5pm

Emergency Phone Number: ChemTel/VelocityEHS
1-800-255-3924 (North America)
+1-813-248-0585 (International)

Product Use: Duster – consumer product

Restriction on Use: Use only as directed

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture:

Flammable Aerosol Category 2
Gases under Pressure Liquefied Gas

Label Elements:



Danger!

Hazard Phrases:

Flammable aerosol.
Contains gas under pressure; may explode if heated.

Precautionary Phrases:

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Wash thoroughly after handling.
Avoid breathing mist or spray.
Use only outdoors or in a well-ventilated area.
Wear eye protection.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor if you feel unwell.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents and container in accordance with local and national regulations.

Other Hazards: None

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
1,1-Difluoroethane	75-37-6	>99%

The specific identity and/or exact percentage of composition have been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Eye: Flush eyes thoroughly with water for several minutes, while holding the eyelids apart. Remove contact lenses if easy to do so and continue flushing for several more minutes. Get medical attention if irritation persists.

Skin: Frostbite may result from contact with liquid. If irritation develops, discontinue use and wash with soap and water. Get medical attention if irritation persists.

Inhalation: If irritation develops, move to fresh air. Get medical attention if irritation or other symptoms develop and persist. May cause drowsiness, dizziness, and central nervous system depression.

Ingestion: Ingestion is an unlikely route of exposure for this product.

Most Important symptoms and effects, both acute and delayed: May cause moderate eye irritation. Inhalation of mists or vapors may cause irritation, headache, dizziness and drowsiness.

Indication of any immediate medical attention and special treatment needed: Immediate medical attention is not required. Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: FIRE-FIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media: Use water spray or fog, alcohol-resistant foam, carbon dioxide or dry chemical.

Special Hazards Arising from the Chemical: Flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 120°F may cause cans to burst. Combustion may produce carbon dioxide, carbon monoxide, hydrofluoric acid, carbonyl fluoride.

Special Equipment and Precautions for Fire-Fighters: Wear NIOSH-approved, positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water. Use shielding to protect against bursting containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Eliminate all sources of ignition and ventilate area.

Environmental Hazards: Report spills and releases as required to appropriate authorities.

Methods and Material for Containment and Cleaning Up: Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Leave the product to evaporate. Provide ventilation.

SECTION 7: HANDLING AND STORAGE

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Precautions for Safe Handling: Avoid contact with eyes. Avoid breathing vapors and mists. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep away from heat sources. Contents under pressure. Do not puncture, crush or incinerate containers, even when empty. Do not smoke while using. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid serious burn injury, do not let the can touch electrical connections on appliances or any other source of electricity. Keep out of the reach of children.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, well-ventilated area at temperatures below 120°F. Do not store in direct sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	Exposure Limits
1,1-Difluoroethane	1000 ppm TWA AIHA WEEL

Appropriate Engineering Controls: General ventilation should be adequate for normal use.

Individual Protection Measures:

Respiratory Protection: None normally required. In operations where the occupational exposure limits are exceeded, a NIOSH approved respirator with organic vapor cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin Protection: None required for normal use.

Eye Protection: None required for normal use but safety goggles are recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Clear, colorless liquid in an aerosol can	Vapor Density (air = 1): Not available
Odor: Slight ether-like	Specific Gravity: Not available
Odor Threshold: Not established	Water Solubility: Not available
pH: Not available	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: Not available	Autoignition Temperature: Not available
Boiling Point: -13 °F (-25 °C)	Decomposition Temperature: Not available
Flash Point: < -58°F (<-50°C) (Propellant)	Viscosity: Not applicable
Evaporation Rate: Not available	Explosion Properties: Containers may explode if heated.
Flammable Limits: LEL: 3.9% UEL: 16.9%	Oxidizing Properties: Not oxidizing
Vapor Pressure: 5,960 hPa @ 77°F (25°C)	Aerosol Fire Protection Level: Level 1 Aerosol (NFPA 30B)

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known

Conditions to Avoid: Keep away from heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

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Incompatible Materials: Avoid strong oxidizing agents and acids.

Hazardous Decomposition Products: Thermal decomposition may produce carbon dioxide and carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: Direct contact may cause moderate eye irritation with redness and tearing.

Skin: Prolonged or repeated contact may cause frostbite, skin irritation, and drying of the skin.

Inhalation: High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

Ingestion: Ingestion is an unlikely route of exposure for this aerosol product.

Chronic Hazards: None known.

Carcinogen Status: None of the components of this product are listed as carcinogens by IARC, NTP or OSHA.

Acute Toxicity Values:

Inhalation LC50/4h 977 mg/l (mouse)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

Other Adverse Effects: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, regional and national regulations. Do not puncture or incinerate containers. When contents are depleted, continue to depress button until all gas is expelled.

SECTION 14: TRANSPORT INFORMATION

DOT Proper Shipping Name: 1,1-Difluoroethane

DOT Technical Name: None

DOT Hazard Class: 2.1

UN Number: UN1030

DOT Labels Required (49CFR172.101): None

Marking Required: Outer packaging must be marked with the UN number, Proper Shipping name, and "DOT-SP 11516"

IMDG Shipping Description: Aerosols

ID Number: UN1950

Hazard Class: 2.1

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Packing Group: None

Labels Required: None

Marking Required: Limited Quantity

SECTION 15: REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question:

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Refer to Section 2 for OSHA Hazard Classification.

SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313:
None

EPA TSCA Inventory: All the components of this product are listed on the TSCA inventory.

SECTION 16: OTHER INFORMATION

SDS Date of Preparation/Revision: September 26, 2023

Revision Summary: Revise IMDG shipping

SDS Date of Previous Revision: September 28, 2021
