Safety Data Sheet
Dust-Off Special Application Compressed Gas Duster

Section 1. Identification

Product Identifier: Dust-Off Special Application Compressed Gas Duster
Synonyms: DPN, DPNR, DPNJB, DPNRCN, DPNXL, DPNXL2, DPNXLCN
Manufacturer Stock Numbers: N/A
Product Cas: 811-97-2

Recommended use: Dust removal. Prior to use, read all label instructions and warnings. Use only as directed.
Uses advised against: Do not expose to temperatures above 120 degrees F (49 degrees C) as overheating could cause can to burst. DO NOT leave in direct sunlight or enclosed vehicle. Keep out of reach of children. Intentional misuse by deliberately concentrating and/or inhaling contents may be fatal.

Manufacturer Contact
Address: Falcon Safety Products, Inc.
25 ImClone Drive
Branchburg, NJ, 08876
USA

Phone: (908) 707-4900
Emergency Phone: (800) 498-7192
Fax: N/A

Section 2. Hazards Identification

Classification: GASES UNDER PRESSURE - Compressed gas
Signal Word: Warning
Pictogram: Contains gas under pressure; may explode if heated
Response
N/A

Prevention
N/A

Storage
Protect from sunlight. Store in a well-ventilated place.

Disposal
N/A

Ingredients of unknown toxicity
0%

Hazards not Otherwise Classified
Keep out of reach of children. Intentional misuse by deliberately concentrating and/or inhaling contents may be fatal. Liquid contents may cause frostbite on contact with skin, therefore, do not tilt, shake or turn can upside down before or during use.

No Data Available

Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>811-97-2</td>
<td>Ethane, 1,1,1,2-tetrafluoro-</td>
<td>100 %</td>
</tr>
</tbody>
</table>

Section 4. First-Aid Measures

Eye
Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Skin
For liquid contact, warm areas gradually by flushing with lukewarm water. Do not rub affected area, If blistering occurs, apply a sterile dressing. Seek medical attention.

Inhalation
Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion
Is not considered a potential route of exposure.

Notes to Physician
Because of possible disturbances of cardiac rhythm catecholamine drugs, such as epinephrine, which may be used in situations of emergency life support, should be used with special caution.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media
This material is not flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
N/A

Fire fighting instructions
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Additional Information
Hazardous decomposition products may include: Hydrogen Flouride, Carbonyl flouride, Carbon Oxides.
Section 6. Accidental Release Measures

Clean-up
Stop release if it can be done safely. Ventilate area using forced ventilation, especially close to floor or ground. Evaporation occurs rapidly and vapors are heavier than air and can collect in low lying areas. Wear a self-contained breathing apparatus and appropriate Personal protection. (See Exposure Controls/Personal Protection section.)

Containment
Water spray may be useful in minimizing or dispersing vapors.

Safeguards (Personnel)
Evacuate personnel to safe areas. Ventilate the area. Refer to protective measures listed in sections 7 and 8.

Section 7. Handling and Storage

Storage Temperature
Do not expose to temperatures above 120 degrees F (49 degrees C) as overheating could cause can to burst. DO NOT leave in direct sunlight or enclosed vehicle.

Handling (Personnel)
Avoid breathing vapors or mist. Avoid contact with skin, eyes and clothing. Provide sufficient air exchange and/or exhaust in work rooms. For personal protection see section 8. Handle in accordance with good industrial hygiene and safety practice.

Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Occupational Exposure Limits</th>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethane, 1,1,1,2-tetrafluoro-</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Personal Protective Equipment
Skin and body protection
As required by employer code. If there is risk of skin contact, wear protective clothing, gloves, etc. Direct contact with liquid can cause frostbite.

Eye-Face Protection
As required by employer code. If there is a risk of contact with the eyes or face, wear safety glasses with side shields.

Engineering Controls
Use with adequate ventilation. Keep container tightly closed.

Respirators
If respiratory protection is required (large release, clean-up) wear NIOSH approved protection as appropriate.
Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Gas</td>
</tr>
<tr>
<td>Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight, Ethereal</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data</td>
</tr>
<tr>
<td>Solubility</td>
<td>Slightly</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>N/A</td>
</tr>
<tr>
<td>VOC%</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No Data</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.24</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>N/A</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None per ASTM E681</td>
</tr>
<tr>
<td>FP Method</td>
<td>None per ASTM E681</td>
</tr>
<tr>
<td>Ph</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>-15 degrees F/-26.5°C</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&gt;1 (Ethyl Ether=1.0)</td>
</tr>
<tr>
<td>Flammability</td>
<td>N/A</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No Data</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>No Data</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>70 PSIG @ 70 degrees F</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>3.5</td>
</tr>
</tbody>
</table>

Section 10. Stability and Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable under recommended storage conditions.</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>Aerosol containers are unstable at temperatures above 120 degrees F/49 degrees C.</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>Alkali or Alkaline Earth Metals, Powdered Metal, Powdered Metal Salts.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Carbon Oxides, Hydrogen Fluoride, Corbonyl Fluoride, Fluorocarbons</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>To avoid thermal decomposition, do not overheat.</td>
</tr>
</tbody>
</table>
Section 11. Toxicological Information

**Component Analysis - LC50**
Ethane, 1,1,1,2-tetrafluoro - Not Available

**Component Analysis - Oral LD50**
Ethane, 1,1,1,2-tetrafluoro - Not available

**Effects of Acute Exposure - Eye**
Contact with liquid may cause frostbite

**Effects of Acute Exposure - Inhalation**
Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effect (headaches, dizziness). Vapors may cause dizziness or suffocation.

**Sensitization**
Non-hazardous by WHMIS/OSHA criteria.

**Chronic Effects**
Non-hazardous by WHMIS/OSHA Criteria.

**Mutagenicity**
Non-hazardous by WHMIS/OSHA Criteria.

**Reproductive Effects**
Non-hazardous by WHMIS/OSHA Criteria.

Section 12. Ecological Information

**Aquatic Toxicity**
1,1,1,2-Tetrafluoroethane - 96h LC50: Oncorhynchus (rainbow trout) 450mg/l 72 h EC50: Algae > 118 mg/l 48 h EC50: Daphnia magna (water flea) 980 mg/l

Section 13. Disposal

**Waste Disposal Method**
Comply with applicable Federal, State/Provincial, and Local Regulations. Do not pierce or burn, even after use.

**Contaminated Packaging**
Not Available

Section 14. Transport Information

**UN Number** 3159

**UN Proper Shipping Name** 1,1,1,2-Tetrafluoroethane

**DOT Classification** 2.2

**Packing Group** N/A

**Packaging Exceptions** ORM-D (applicable to containers up to 1L)

**Transportation of Dangerous Goods (TDG - Canada)**
Proper Shipping Name: 1,1,1,2-Tetrafluoroethane Hazard Class: 2.2 UN number: 3159 Packaging Exceptions: Limited Quantity (containers up to 125ml)

**IATA/ICAO (Air)**
Proper Shipping Name: 1,1,1,2-Tetrafluoroethane Hazard Class: 2.2 UN number: 3159 Maximum net quantity packaging: 75 kg

**IMO (Vessel)**
Proper Shipping Name: 1,1,1,2-Tetrafluoroethane Hazard Class: 2.2 UN Number: 3159
Section 15. Regulatory Information

| TSCA | On the inventory, or in compliance with the inventory. |
| SARA 313 Regulated Chemical(s) | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. |
| US Federal Regulations | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. |
| California Prop. 65 | This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. |
| Canada Domestic Substances List (DSL) | This product is listed on the DSL inventory list and complies with the inventory requirements administered by the governing country. |
| WHMIS Status | Controlled |
| WHMIS Classification | Class A - Compressed Gas |

Section 16. Other Information

| Revision Date | 5/18/2015 |
| Disclaimer | Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document. |
| Prepared By | Falcon Safety Products, Inc. 908-707-4900 |