# Safety Data Sheet
# 94201 Gust® 360° Duster



## 1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

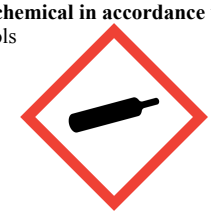
| | |
|---|---|
| Product Name: | Gust® 360° Duster |
| Product Code: | 94201 |
| Product Use: | Duster/Freeze Spray |
| 24-hour emergency phone: | 1-800-424-9300 [CHEMTREC] |

## 2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

**Classification of the chemical in accordance with paragraph (d) of §1910.1200;**

GHS Hazard Symbols



| | |
|---|---|
| **GHS Classification** | Gases under pressure - Liquified Gas |
| **Signal Word** | Warning |
| **Hazard Statements** | Contains gas under pressure; may explode if heated. |
| **Precautionary Statements** | |
| **Storage** | Protect from sunlight. Store in a well-ventilated place. |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| COMPONENT | CAS # | Percent |
|---|---|---|
| Halogenated hydrocarbon | 811-97-2 | 80 - 100 |

HMIS® III* HAZARDOUS WARNINGS:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Health: | 1 | Flammability: | 1 | Physical: | 0 | Personal Protective Equipment: | See Section 8 |

* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

## 4. FIRST AID MEASURES

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| Eyes: | Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention. |
| Skin Contact: | In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse. |
| Ingestion: | Ingestion is an unlikely route of exposure. |
| Inhalation: | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention. |

NOTES TO PHYSICIAN:
Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support.

## 5. FIRE FIGHTING MEASURES

| | |
|---|---|
| Fire and/or Explosion Hazards: | Gas is not flammable at ambient temperatures and atmospheric pressure. However, this material may become combustible when mixed with oxygen or air under pressure or air above atmospheric pressure.Containers may rupture or explode under fire conditions. |
| Fire Fighting Instructions: | Use CO2, foam or dry chemical. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area. |

## 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
Ventilate contaminated area. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely.

## 7. HANDLING AND STORAGE

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|---|---|
| Handling: | Use with adequate ventilation. Do not use near ignition sources. Do not breathe vapor. May cause frostbite. |
| Storage: | Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 122 degrees F. Empty container may contain residues which are hazardous. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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|---|---|
| Engineering Controls: | Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). |
| Eye Protection: | Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available. |
| Skin Protection: | The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin. |
| Respiratory Protection: | None required for well ventilated situations. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. |

| COMPONENT | CAS # | ACGIH TLV | OSHA PEL | OTHER |
|---|---|---|---|---|
| Halogenated hydrocarbon | 811-97-2 | Not established | Not established | 1000ppm (mfr. recommend) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| Physical State: | Aerosol | Lower Flammability Limit (%): | Not applicable |
| Appearance: | None | Upper Flammability Limit (%): | Not applicable |
| Odor: | Slight ethereal. | Vapor Pressure (PSIG @ 70°F): | 80 |
| Odor Threshold: | Very faint | Vapor Density [air = 1]: | 3.600000 |
| pH: | Not applicable | Relative Density (H2O=1): | 1.22 |
| Melting/Freezing Point (°F): | -150 | Solubility in Water: | Negligible; 0-1% |
| Boiling Point (°F): | -15.2 | Partial Coefficient: n-octanol/water: | 1.06 |
| Flash Point (°F PMCC): | Not applicable | Autoignition Temperature (°F): | 1382 |
| Evaporation Rate: | 0.5-2 (n-Butyl acetate = 1) | Decomposition Temperature (°F): | 482 |
| Flammability (solid, gas): | No data available | Viscosity, dynamic (cSt): | No data available |
| Percent VOCs (%): | < 0.0001 | | |

## 10. STABILITY AND REACTION

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| Chemical Stability: | Stable. Do not mix with oxygen or air above atmospheric pressure. Any source of high temperature [>250 C], may form hydrofluoric acid and possibly carbonyl fluoride decomposition products. |
| Conditions to Avoid: | Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Avoid contact with: Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Magnesium. Zinc. Chemically active metals: calcium, powdered aluminum, zinc, sodium, potassium, magnesium, etc. |
| Decomposition Products: | This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. |

## 11. TOXICOLOGICAL INFORMATION

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|---|---|
| Inhalation Toxicity: | Inhalation LC50 (4h) Rat > 500000 ppm |
| Reproductive & Developmental Toxicity: | No data available. |
| IARC Carcinogen Designation: | No data available |

| Ingredient | CAS # | Toxicological Data |
|---|---|---|
| Halogenated hydrocarbon | 811-97-2 | No data available |
| | | No data available |
| | | INHALATION LC50 Mouse 1700 GM/M3 |
| | | INHALATION LC50 Rat 1500 GM/M3 |

## 12. ECOLOGICAL INFORMATION

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|---|---|
| Ecological Toxicity: | Presents little or no hazard to the aquatic environment. |
| Mobility: | No data available |
| Degradability: | Not considered biodegradable; 100% volatile. |

| Ingredient | CAS # | Toxicological Data |
|---|---|---|
| No data available | | |

## 13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

## 14. TRANSPORTATION INFORMATION

| Agency | UN Number | Proper Shipping name | Hazard Class | Packing Group |
|---|---|---|---|---|
| DOT | UN3159 | 1,1,1,2-Tetrafluoroethane | 2.2 | Not applicable |
| IATA | UN3159 | 1,1,1,2-Tetrafluoroethane | 2.2 | Not applicable |
| IMDG | UN3159 | 1,1,1,2-Tetrafluoroethane | 2.2 | Not applicable |

## 15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

| COMPONENT | CAS # | % BY WEIGHT | Regulatory Body |
|---|---|---|---|
| No components listed in this section. | | | SARA Section 313 |

**Toxic Substances Control Act**
All components of this product are listed on the TSCA inventory.

**California Prop 65**
This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

## 16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 07/28/2020

**This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.**