

341

Material Safety Data Sheet

May be used to comply with
 OSHA-S Hazard Communication Standard
 29 CFR 2910.1200. Standard must be
 consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

| | | | |
|---------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Identity (As Used on Label and List) <u>#341, 342, 343, 344, 345</u> <u>Odor Killer Fogger</u> | | Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. | |
| Section I | | | |
| Manufacturer's Name <u>Big D Industries, Inc.</u> | | Emergency Telephone Number <u>(800) 535-5053</u> <u>(800) 654-4752</u> | |
| Address (number, Street, City, State, and ZIP Code) <u>5620 S. W. 29th Street (73179)</u> | | Telephone Number for Information <u>(800) 654-4752</u> <u>(405) 682-2541</u> | |
| P. O. Box <u>82219</u> | | Date Prepared <u>01/01/2007</u> | |
| Oklahoma City, OK <u>73148</u> | | Signature of Preparer (optional) | |
| Section II - HMIS Rating | | | |
| Health | <u>2</u> | Flammability | <u>3</u> |
| | | Reactivity | <u>0</u> |
| Section III - Hazardous Ingredients/Identity Information | | | |
| Hazardous Components [Specific Chemical Identity: Common Name(s)] | OSHA PEL | ACGIH TLV | Other Limits Recommended % (optional) |
| Amyl Acetate CAS #628-63-7 | | 100 ppm | 100 ppm 1.1 |
| Hydrocarbon Propellant Propane CAS #74-98-6 | 1000 ppm | 1000 ppm | 30.0 |
| Isobutane CAS #75-28-5 | 800 ppm | 800 ppm | |
| Isopropanol CAS #67-63-0 | 1000 ppm | 1000 ppm | 55.0 |
| Section IV - Physical/Chemical Characteristics | | | |
| Boiling Point | N/D | Specific Gravity (H ₂ O = 1) | 0.8 |
| Vapor Pressure (mm Hg.) <u>PSIG 68°F</u> | 60 | Melting Point | N/A |
| Vapor Density (AIR = 1) | >1 | Evaporation Rate | |
| Solubility in Water: <u>67%</u> | | | |
| Appearance and Odor: <u>Fine aerosol with pleasant scent</u> | | | |
| Section V - Fire and Explosion Hazard Data | | | |
| Flash Point (Method Used) <u>Below 20°F TOC</u> | Flammable Limits N/D | LEL N/D | UEL N/D |
| Extinguishing Media <u>Carbon dioxide, dry chemical, water fog</u> | | | |
| Special Fire Fighting Procedures <u>Self contained air supply suggested</u> | | | |
| Unusual Fire and Explosion Hazards <u>Keep container cool (below 130 °F) to avoid bursting</u> | | | |

N/A = Not Applicable

N/D = Not Determined

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N/E = Not Established

OSHA 174, Sept. 1985

Section VI - Reactivity Data

| | | | |
|-----------|----------|---|---------------------------|
| Stability | Unstable | | Conditions to Avoid: None |
| | Stable | X | |

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents such as nitric acid.

Hazardous Decomposition or Byproducts: None

| | | | |
|--------------------------|----------------|---|---------------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid: None |
| | Will Not Occur | X | |

Section VII - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic): Acute - Propellant is an asphyxiant and may exhibit properties at high concentrations.
Chronic - Unconsciousness

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Skin - possible frostbite burn. Eyes - burning sensation. Inhalation - headache, nausea, disorientation.

Medical Conditions Generally Aggravated by Exposure: Emphysema

Emergency and First Aid Procedures: Eye Contact - Flush with lukewarm water. Get medical attn. Inhalation - Remove victim from exposure. Administer artificial respiration if not breathing. Get medical attn.

Section VIII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: If container is ruptured and begins to leak, place in a well ventilated area and eliminate all ignition sources.

Waste Disposal Method: Do not discard empty container in incinerator or fire. Dispose of in accordance with local, state & federal regulations.

Precautions to be Taken in Handling and Storing: Store in a cool area away from heat or open flame. Do not store above 130°F as containers may burst releasing the highly flammable propellant. AStore as Level Aerosol (NFPA 30B).@

**In case of rupture, ventilate to prevent concentrations from reaching flammable levels.

Other precautions: None, except any copies or redistribution of this M.S.D.S. must not be modified in any way.

Section IX - Control Measures

Respiratory Protection (Specify Type): Self contained breathing apparatus

| | | |
|-------------|------------------------------------|-------------|
| Ventilation | Local Exhaust: Door & Windows open | Special N/A |
| | Mechanical (General) Fan | Other N/A |

Protective Gloves: Rubber or plastic for prolonged contact Eye Protection: Safety goggles for splash protection

Other Protective Clothing or Equipment: Eye wash/shower facility nearby

Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.