

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) #641 Big D Water Soluble Deodorant, Mint Fresh | | 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 Big D Industries, Inc. | | Emergency Telephone Number (800) 535-5053 (800) 654-4752 | | |
| Address (number, Street, City, State, and ZIP Code) 5620 S. W. 29th Street (73179) | | Telephone Number for Information (800) 654-4752 (405) 682-2541 | | |
| P. O. Box 82219 | | Date Prepared 06-01-2002 | | |
| Oklahoma City, OK 73148 | | Signature of Preparer (optional) | | |
| Section II - HMIS Rating | | | | |
| Health 1 | | Flammability 2 | | |
| | | Reactivity 0 | | |
| Section III - Hazardous Ingredients/Identity Information | | | | |
| Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional) | | OSHA PEL | ACGIH TLV | Other Limits |
| | | | | Remnd. |
| Isopropanol CAS #67-63-0 | | 400 ppm | 400 ppm | - |
| Petroleum Distillate CAS #64741-65-7 | | 100 ppm | 100 ppm | |
| Octylphenoxy Polyethoxy Ethanol CAS #9036-19-5 | | None | None | |
| Dipropylene Glycol Methyl Ether CAS #20324-32-7 | | 100 ppm | 150 ppm | |
| Amyl Acetate CAS #123-92-2 | | 100 ppm | 100 ppm | |
| Section IV - Physical/Chemical Characteristics | | | | |
| Boiling Point | N.D. | Specific Gravity (H ₂ O = 1) | 0.99 | |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | N/A | |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate | <1 | |
| Solubility in Water: 100% | | | | |
| Appearance and Odor: Clear green liquid with mint fragrance. | | | | |
| Section V - Fire and Explosion Hazard Data | | | | |
| Flash Point (Method Used) N.D. | Flammable Limits N/A | LEL N/A | UEL N/A | |
| Extinguishing Media | Carbon dioxide, dry foam, water spray | | | |
| Special Fire Fighting Procedures | None | | | |
| Unusual Fire and Explosion Hazards | None | | | |

N/A = Not Applicable

N/D = Not Determined

Page 1

N/E = Not

| 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 - Oral toxicity LD50 (Rats) - 15.2 g/kg. | | | |
| Chronic - Low order of toxicity; frequent or prolonged contact may irritate skin. | | | |
| Carcinogenicity: | NTP? No | IARC Monographs? No | OSHA Regulated? No |
| Signs and Symptoms of Exposure: None known | | | |
| Medical Conditions | | | |
| Generally Aggravated by Exposure: None known | | | |
| Emergency and First Aid Procedures: Eye contact: flush with large amounts of water. May cause corneal damage on prolonged contact. Seek medical attn. | | | |
| Ingestion: Do not give anything by mouth to an unconscious person. Seek Medical attn. Inhalation: remove person to fresh air . Seek medical attn. | | | |
| Section VIII - Precautions for Safe Handling and Use | | | |
| Steps to be Taken in Case Material is Released or Spilled: | | | |
| Absorb with inert absorbent material. Wash unrecoverable material down the drain with water. | | | |
| Waste Disposal Method: | | | |
| Incineration or landfill for absorbent material. Dispose in accordance with local, state, and federal regulations. | | | |
| Precautions to be Taken in Handling and Storing: Do not store near heat or open flame | | | |
| Other precautions: None | | | |
| Section IX - Control Measures | | | |
| Respiratory Protection (Specify Type): None required | | | |
| Ventilation | Local Exhaust | adequate | Special N/A |
| | Mechanical (General) | adequate | 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. | | | |