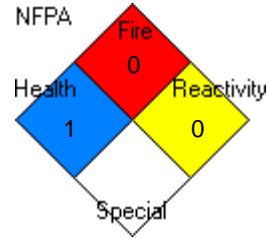


MSDS - Material Safety Data Sheet**Product Name: Big D Lemon Water Soluble Deodorant****MSDS No.: 173****I. Basic Information:**

Manufacturer: Big D Industries
Address: 5620 S.W. 29th Street
City, ST Zip: Oklahoma City, OK 73148

**Last Update:**

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

1	Health
0	Flammability
0	Reactivity
A	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
67630	Isopropanol	2%							
8002059	Petroleum distillate	1-2%							

III. Hazardous Identification:**Hazard Category:**

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

NA

IV. First Aid Measures:**Route(s) of Entry:**

Eyes, inhalation, ingestion, skin.

Health Hazards (Acute and Chronic):

Acute-Oral toxicity LD50 (rat) 15.2 g/kg. Chronic-Low order of toxicity.

Signs and Symptoms:

None.

Medical Conditions Generally Aggravated by Exposure:

None know.

Emergency and First Aid Procedures:

Eyes-Flush with water. May cause corneal damage on prolonged contact. Ingested-Give large amounts of water and induce vomiting. Get medical attention.

Other Health Warnings:

None

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V. Fire Fighting Measures:

Flash Point: NA **Lower Explosive Limit:** NA **Upper Explosive Limit:** NA

Fire Extinguishing Media: Carbon dioxide, dry foam, water, spray.

Special Fire Fighting Procedures:

None.

Unusual Fire and Explosion:

None.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Soak up with inert absorbant material such as sand. Wash unrecoverable material down drain with water.

VII. Handling and Storage:

Precautions to be Taken:

Do not store near heat or open flame.

Other Precautions:

NA

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Good housekeeping practices. Avoid skin/eye contact.

Personal Protective Equipment:

Rubber or plastic glove for prolonged contact.

IX. Physical and Chemical Properties:

Boiling Point: NA **Melting Point:** NA **Evaporation Rate:** NA

Vapor Pressure (mm Hg.): NA **Vapor Density (AIR = 1):** NA

Solubility In Water: Complete.

Appearance and Odor: Yellow liquid, lemon fragrance.

Other Information: NA

X. Stability and Reactivity:

Stability:

Stable.

Incompatibility (Materials to Avoid):

None know.

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MSDS No.: 173

Decomposition/By Products:

None know.

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

Not established.

XII. Ecological Information:

Not established.

XIII. Disposal Considerations:

Incineration or landfill for absorbant material. Dispose of in accordance with local, state, and federal regulations.

XIV. Transport Information:

NA

XV. Regulatory Information:

NA

XVI. Other Information:

Do not store near heat or open flame.

EMERGENCY TELEPHONE NUMBER 800-654-4752

Distributed by: The Janton Company 1288 N. High St. Columbus, Ohio 43201
G&L Supply Company 139 N. Diamond St. Mansfield, Ohio 44902