

Gas Doctor

SDS Number: 61805

Revision Date: 10/16/2018

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Lubriformance, LLC
2021 Reserve Dr.
Canton, TX 75103

Emergency: 1-800-424-9300 (Chemtrec)
Phone: 1-903-567-7236

Product Name: Gas Doctor
Revision Date: 10/16/2018
SDS Number: 61805
CAS Number: Blend
Product Code: 61805

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

- Physical, Flammable Liquids, 4
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Acute toxicity, 4 Dermal
- Health, Acute toxicity, 4 Inhalation
- Health, Acute toxicity, 4 Oral
- Health, Carcinogenicity, 2
- Health, Aspiration hazard, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H227 - Combustible liquid
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H336 - May cause drowsiness or dizziness
- H335 - May cause respiratory irritation
- H312 - Harmful in contact with skin
- H332 - Harmful if inhaled
- H302 - Harmful if swallowed
- H351 - Suspected of causing cancer
- H304 - May be fatal if swallowed and enters airways

GHS Precautionary Statements:

- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 - Keep container tightly closed.

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- P241 - Use explosion-proof electrical/ventilating/light/equipment.
- P243 - Take precautionary measures against static discharge.
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 - Wash _ thoroughly after handling.
- P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P308+313 - IF exposed or concerned: Get medical advice/attention.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
64742-94-5	75-85%	Solvent naphtha, petroleum, heavy arom.
111-76-2	<15%	2-Butoxyethanol
91-20-3	<10%	Naphthalene
64742-95-6	<5%	Solvent naphtha, petroleum, light arom.
*****	<5%	Polyolefin alkyl phenol amine (proprietary)

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
- Eye Contact:** Flush with water for several minutes. If effects occur, consult a physician.
- Ingestion:** Rinse mouth with water and drink 2-4 cups of water. Get immediate medical attention. Note to Physician: Activated charcoal may be administered.

5 FIRE FIGHTING MEASURES

- Flash Point:** 65 C (149 F)
- Use dry powder, foam, or carbon dioxide fire extinguishers.
- Water may be ineffective unless used by experienced fire fighters.

6 ACCIDENTAL RELEASE MEASURES

- Eliminate sources of ignition - Heat, sparks, flame, and electricity
- Contain spilled material.
- Collect in suitable and properly labeled containers.
- Pick up excess with inert absorbant material
- Keep away from drains and ground water.

7 HANDLING AND STORAGE

- Handling Precautions:** Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Do not pressurize, cut, weld, braze, solder, drill, or grind containers.
Handle with care and avoid spillage on the floor (slippage).
Ground and bond containers when transferring material
- Storage Requirements:** Keep away from sources of ignition.
Store in a tightly closed container

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment: Use of safety glasses and gloves is recommended.

Exposure Guidelines:

- Light Aromatic Solvent Naphtha (Petroleum)**
 OSHA TWA: 500 ppm
- 1,2,4-Trimethylbenzene**
 ACGIH TWA: 25 ppm
- Naphthalene**
 OSHA TWA: 10 ppm
- 2-Butoxyethanol**
 OSHA TWA: 50 ppm

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Odor:	Hydrocarbon-like
Physical State:	Liquid	Solubility:	Nil in water
Spec Grav./Density:	0.90 at 60 F (Water = 1)	Freezing/Melting Pt.:	Not available
Viscosity:	Not available	Flash Point:	65 C (149 F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	Bulk Density:	7.50 lbs/gal
Partition Coefficient:	Not available	UFL/LFL:	Not available
Vapor Pressure:	Not available		
pH:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions.

Conditions to Avoid: High temperatures above 50 C (122 F), sparks, and open flame.

Materials to Avoid: Avoid strong oxidizing agents. May burn or react violently to flourine/oxygen mixtures.

Hazardous Decomposition: Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity

1,2,4-Trimethylbenzene
 LD50 Dermal Rabbit 3160 mg/kg
 LD50 Oral Rat 5000 mg/kg
 LD50 Oral Rat 3400 to 6000 mg/kg
 LC50 Inhalation, Vapor, Rat 18000 mg/m³ 4 hours

Naphthalene
 LD50 Dermal Rat >2500 mg/kg
 LD50 Oral Rat 2600 mg/kg
 LC50 Inhalation, Gas, Rat >100 ppm 8 hours

Light aromatic solvent naphtha (petroleum)
 LD50 Dermal Rabbit >3160 mg/kg
 LD50 Oral Rat 3492 mg/kg
 LC50 Inhalation, Vapor, Rat 6193 mg/m³ 4 hours

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2-Butoxyethanol

LD50 Dermal Rabbit 220 mg/kg

LD50 Oral Rat 470 mg/kg

LC50 Inhalation, Vapor, Rat 2175 mg/m³ 4 hours

Sensitization None known.

Germ Cell Mutagenicity None known.

Carcinogenicity Naphthalene, IARC 2B

Reproductive toxicity None known.

Specific target organ systemic toxicity (repeated exposure) None known.

12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements.
Do not flush to surface water or drains.

14 TRANSPORT INFORMATION

NA1993, Combustible liquid, -, PGIII, (Contains Petroleum Naphtha, 2-Butoxyethanol)

This material is not regulated for US DOT transportation in containers less than 119 gallons.

IMDG & IATA: Not regulated

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Solvent naphtha, petroleum, heavy arom. (64742-94-5) [75-85%] TSCA

2-Butoxyethanol (111-76-2) [<15%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

RQ(100LBS), Naphthalene (91-20-3) [<10%] CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

Solvent naphtha, petroleum, light arom. (64742-95-6) [<5%] TSCA

Polyolefin alkyl phenol alkyl amine (0) [<5%] GADSL, REACH

Regulatory CODE Descriptions

RQ = Reportable Quantity
TSCA = Toxic Substances Control Act
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
CERCLA = Superfund clean up substance
CSWHS = Clean water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals

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GADSL = Global Automotive Declarable Substance List (GADSL)
NJHS = NJ Right-to-Know Hazardous Substances
PRIPOL = Clean Water Act Priority Pollutants
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICPOL = Clean Water Act Toxic Pollutants
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXHWL = TX Hazardous Waste List
REACH = REACH List of Substances of Very High Concern (RSL)

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OTHER INFORMATION

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