

Ultra-Kleen

SDS Number: 60586

Revision Date: 5/13/2016

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Lubriformance, LLC
2021 Reserve Dr.
Canton, TX 75103

Phone: 1-903-567-7236

Product Name: Ultra-Kleen
Revision Date: 5/13/2016
SDS Number: 60586
CAS Number: Blend
Product Code: 60586

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

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

- Physical, Flammable Liquids, 3
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Aspiration hazard, 1
- Health, Carcinogenicity, 2
- Environmental, Hazards to the aquatic environment - Chronic, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H226 - Flammable liquid and vapor
- H319 - Causes serious eye irritation
- H336 - May cause drowsiness or dizziness
- H304 - May be fatal if swallowed and enters airways
- H351 - Suspected of causing cancer
- H411 - Toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
- P273 - Avoid release to the environment.
- 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.

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3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Chemical Name	Percentage	CAS#
Heavy aromatic solvent naphtha	60.0 - 80.0	64742-94-5
Naphthalene	< 10.0	91-20-3
1,2,4-Trimethylbenzene	< 5.0	95-63-6

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:** 56 C (133 F)
Flash Point Method: PMCC
- 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 are recommended.

Exposure Guidelines: **LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)**
OSHA TWA: 500 ppm
1,2,4-TRIMETHYLBENZENE
ACGIH TWA: 25 ppm
NAPHTHALENE
OSHA PEL: 10 ppm, 50 mg/m³
OSHA TWA: 10 ppm, 50 mg/m³
ACGIH TWA: 10 ppm, 52 mg/m³
OSHA STEL: 15 ppm, 75 mg/m³
ACGIH STEL: 15 ppm, 79 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Solubility:	Nil in water
Physical State:	Liquid	Bulk Density:	7.62 lbs/gal at 60 F
Spec Grav./Density:	0.9151 at 60 F (Water = 1)		

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.

11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.
No component is listed as a mutagen or teratogen.

SKIN EFFECTS:
Solvent Petroleum Naphtha LD50 >2000 mg/kg (in rabbits)
Naphthalene LD50 >2500 mg/kg (in rats)

ACUTE ORAL EFFECTS:
Solvent Petroleum Naphtha LD50 >2500 mg/kg (in rats)
Naphthalene LD50 2600 mg/kg (in rats)

ACUTE INHALATION EFFECTS:
Solvent Petroleum Naphtha LC50 >11.67 mg/m³ (in rats)
Naphthalene LC50 >100 ppm (in rats)

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12 ECOLOGICAL INFORMATION

Avoid exposing to the environment.
Toxic to aquatic organisms.
May cause long term adverse effects in the aquatic environment. Based on calculations.
This product contains components which may be persistent in the environment.

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, Naphthalene)

This material is not regulated for US DOT transportation in quantities less than 119 Gallons.

If shipping overseas, or via air, the proper shipping name is: Flammable liquid, n.o.s., (Contains Petroleum Naphtha, Naphthalene), 3, UN1993, PGIII.

15 REGULATORY INFORMATION

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act (TSCA).

16 OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. Lubriformance, LLC assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Lubriformance, LLC.