

SECTION 1: Identification

1.1 Product identifier

Product name Liquid Performance Hand Sanitizer

Brand Liquid Performance

1.3 Recommended use of the chemical and restrictions on use

General purpose hand sanitizer

1.4 Supplier's details

Name Performance Brands, LLC.
Address 658 Tripple Creek Rd
Rocky Mount, VA 24151
United States

1.5 Emergency phone number(s)

Company Phone General Assistance 540-489-2066
Emergency Phone US 1-866-836-8855
Emergency Phone Outside US 1-952-852-4646

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS Classification
Category 3 - Flammable
Category 2A - Eye Irritant

2.2 GHS label elements, including precautionary statements



H 226 - Flammable
H 319 - Eye irritant

2.3 Other hazards which do not result in classification

None.

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SECTION 3: Composition/information on ingredients

3.2 Mixture

1. Ethanol CAS no. 64-17-5
70%-80%

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Not dangerous under normal use
If inhaled	remove to fresh air
In case of skin contact	Wash with water
In case of eye contact	Flush with water for 10 minutes and see a physician if irritation persists
If swallowed	Do not induce vomiting. Seek medical attention.
Personal protective equipment for first-aid responder	
Eye protection recommended	

4.2 Most important symptoms/effects, acute and delayed

Eye irritant

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Ingestion of moderate to large quantities may require medical attention

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

CO₂ or water

5.2 Specific hazards arising from the chemical

Do not expose to spark or flame

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedure

Eye protection recommended, do not expose to spark or flame

6.2 Environmental precautions

Avoid release into streams and waterways

6.3 Methods and materials for containment and cleaning up

Absorb with vermiculite

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SECTION 7: Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Do not expose to spark or flame

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ethanol (CAS: 64-17-5)

TWA (Inhalation): 1000 ppm (OSHA)

Ethanol (CAS 64-17-5)

STEL (inhalation) 1000 ppm (ACGIH)

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye Protection

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Thermal hazards

None

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Clear liquid
Odor	Mild chemical
Odor threshold	High
pH	NA
Melting point/freezing point	0 deg F
Initial boiling point and boiling range	100 deg F
Flash point	25 C
Evaporation rate	Greater than water
Flammability (solid, gas)	Liquid
Upper/lower flammability limits	Not established
Upper/lower explosive limits	Not established
Vapor pressure	Greater than water
Vapor density	Less than air
Relative density	.8 g/cc
Solubility(ies)	Water soluble in all proportions
Partition coefficient: n-octanol/water	Not established
Auto-ignition temperature	Not established
Decomposition temperature	Not established
Viscosity	0.8 SI units same as water
Explosive properties	None
Oxidizing properties	None

SECTION 10: Stability and reactivity

10.1 Reactivity

Unreactive under normal conditions

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

Unlikely except with strong oxidizers

10.4 Conditions to avoid

Do not expose to spark or flame

10.5 Incompatible materials

Strong oxidizers

10.6 Hazardous decomposition products

Oxides of carbon

SECTION 11: Toxicological information

Information on toxicological effects

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Acute toxicity

None

Skin corrosion/irritation

Very mild irritant

Serious eye damage/irritation

Irritant

Respiratory or skin sensitization

can cause mild skin irritation with prolonged exposure

SECTION 12: Ecological information

Toxicity

Not established but expected to be low

Persistence and degradability

100% biodegradable

Bio accumulative potential

None

Mobility in soil

Not established

Results of PBT and vPvB assessment

Does not bio-accumulate

SECTION 13: Disposal considerations

Disposal of the product

Dispose in accordance with local, state and federal guidelines

Disposal of contaminated packaging

Not a hazardous waste

Waste treatment

Absorb onto sawdust or vermiculite if spilled. Dispose of in accordance with local, state and federal guidelines

Sewage disposal

Non-hazardous and biodegradable. Low organic loading.

Other disposal recommendations

Dispose of in accordance with local, state and federal guidelines

SECTION 14: Transport information

DOT (US)

UN 1987, Alcohols, N.O.S.

IMDG

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Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302

Not listed

SARA 313

Fire hazard

TSCA inventory

All components are listed

Cal. Proposition 65 components

Not listed

HMIS Rating

Health	2
Flammability	3
Physical hazard	0
Personal protection	D

NFPA Rating

Health hazard	2
Fire hazard	3
Reactivity hazard	0
Special hazard	