

Safety Data Sheet

Revision Date: 8/29/2017

Section 1: Product and Company Identification

Product Name: **Bon Vital Hand Cleanser**
Chemical Family: Mixture

Recommended Use: Topical skin care
Restrictions on Use: External Use Only

Company: Performance Health
1245 Home Avenue
Akron, OH 44310

Telephone: (330) 633-8460 (Only available during normal business hours.)

Emergency Telephone:	(800) 321-2135
CHEMTREC (Transportation):	(800) 424-9300
U.S. Coast Guard National Response Center:	(800) 424-8802

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and use of the product. This SDS should be retained and available for employees and other users of the product.

Section 2: Hazards Identification

Emergency Overview:
NFPA: Health = 1, Flammability = 3, Reactivity = 0

GHS Classification:
Flammable Liquid, Category 3

GHS Label Elements:

Pictograms:



Signal Word: Warning

Hazard Statements:

H226: Flammable liquid and vapor

Inhaling high concentrations of vapor may cause anesthesia, dizziness, drowsiness, headache, loss of muscle coordination, nausea, vomiting and mental confusion. Prolonged ingestion may affect reproductive process.

Classification According to Directive 1999/45/EC: N/A

European Economic Community Information: This product meets the definition of the following hazard class as defined by the European Economic Community Guidelines.

EU Classification: [R10] Flammable**EU Risk Phrases:** R10: Flammable.**EU Safety Phrases:** S2: Keep out of reach of children; S7: Keep container tightly closed; S16: Keep away from sources of ignition – No smoking.**EU Symbols:**

None

Section 3: Composition/Information on Ingredients

Chemical	CAS Number	Concentration
Ethyl Alcohol	64-17-5	50 – 60%

Section 4: First Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if irritation continues.

Skin Contact: Contact physician if irritation continues.

Eye Contact: Flush eyes with copious amounts of water. Contact physician if irritation continues.

Ingestion: Do NOT induce vomiting. Give copious amounts of water. Contact poison control or physician if irritation continues.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide, dry chemical.

Specific Hazards in Case of Fire: None known. No known hazardous decomposition products.

Special Protective Equipment for Fire-Fighters: Use protective clothing and breathing equipment appropriate for the surrounding fire.

Section 6: Accidental Release Measures

Personal Precautions: Contain spilled materials; avoid open flames or inhalation of vapors. Ventilate spill areas.

Environmental Precautions: Do not flush into surface water or sanitary sewer system.

Methods for Containment/Cleaning Up: Contain spill and collect with inert, non combustible absorbent material. Disposal of spilled material and spill debris should be in accordance with all applicable local, state and federal regulations.

Section 7: Handling and Storage

Handling: Wash hands after handling. Minimize exposure to vapors.

Storage: Store in cool well-ventilated place. Keep cool. Keep container tightly closed. Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

Section 8: Exposure Controls/Personal Protection

US Exposure Limits:

Chemical	CAS Number	ACGIH TWA
Ethyl Alcohol	64-17-5	1000 PPM

Other Exposure Limits:

Ethyl Alcohol:

Hong Kong:	1000 ppm TWA; 1880 mg/m ³ TWA
India:	1000 ppm TWA; 1900 mg/m ³ TWA
Indonesia:	1000 ppm TWA; 1880 mg/m ³ TWA
Korea:	1000 ppm TWA; 1900 mg/m ³ TWA
Malaysia:	1000 ppm TWA; 1880 mg/m ³ TWA
Philippines:	1000 ppm TWA; 1900 mg/m ³ TWA
Singapore:	1000 ppm TWA; 1880 mg/m ³ TWA
Taiwan:	1000 ppm STEL; 1880 mg/m ³ STEL; 1000 ppm TWA; 1880 mg/m ³ TWA
Vietnam:	3000 mg/m ³ STEL; 1000 mg/m ³ TWA
Russia:	2000 mg/m ³ STEL (vapor); 1000 mg/m ³ TWA (vapor)
Austria:	2000 ppm STEL; 3800 mg/m ³ STEL (3 x 60 min) 1000 ppm MAK; 1900 mg/m ³ MAK;
Belgium:	1000 ppm TWA; 1907 mg/m ³ TWA
Bulgaria:	5.0 mg/m ³ Maximum Admissible Hazardous Contaminant Level (MAHCL) – 30 Minute; 1000.0 mg/m ³ TWA
Czech Republic:	1000 mg/m ³ TWA; 3000 mg/m ³ Ceiling
Denmark:	1000 ppm TWA; 1900 mg/m ³ TWA
Estonia:	1000 ppm STEL; 1900 mg/m ³ STEL;

Finland:	500 ppm TWA; 1000 mg/m ³ TWA 1300 ppm STEL; 2500 mg/m ³ STEL;
France:	1000 ppm TWA; 1900 mg/m ³ TWA 5000 ppm STEL; 9500 mg/m ³ STEL;
Germany:	1000 ppm TWA; 1900 mg/m ³ TWA 1000 ppm Peak; 1920 mg/m ³ Peak; 500 ppm MAK; 960 mg/m ³ MAK 500 ppm TWA; 960 mg/m ³ TWA
Greece:	1000 ppm TWA; 1900 mg/m ³ TWA
Hungary:	7600 mg/m ³ STEL; 1900 mg/m ³ TWA
Ireland:	1000 ppm TWA; 1900 mg/m ³ TWA
Italy:	1000 ppm STEL
Latvia:	1000 mg/m ³ TWA
Lithuania:	1000 ppm STEL; 1900 mg/m ³ STEL; 500 ppm TWA; 1000 mg/m ³ TWA
Netherlands:	20000 mg/m ³ Life Threatening Value (LBW); 1000 mg/m ³ Prescribed Target Value (VRW); 5000 mg/m ³ Warning Limit Value (AGW); 1900 mg/m ³ STEL; 260 mg/m ³ TWA
Poland:	1900 mg/m ³ TWA
Portugal:	1000 ppm TWA
Romania:	5000 ppm STEL; 9500 mg/m ³ STEL; 1000 ppm TWA; 1900 mg/m ³ TWA
Slovakia:	1920 mg/m ³ Ceiling; 500 ppm TWA; 960 mg/m ³ TWA
Slovenia:	4000 ppm STEL; 7600 mg/m ³ STEL; 1000 ppm TWA; 1900 mg/m ³ TWA
Spain:	1000 ppm TWA; 1910 mg/m ³ TWA
Sweden:	1000 ppm STEL; 1900 mg/m ³ STEL; 500 ppm TLV; 1000 mg/m ³ TLV
United Kingdom:	3000 ppm STEL (calculated); 5760 mg/m ³ STEL (calculated); 1000 ppm TWA; 1920 mg/m ³ TWA

Engineering Controls: None

Personal Protective Equipment:

Eye Protection: Safety glasses recommended if used in a way where splashing may occur.

Hand Protection: Not required under normal use

Skin and Body Protection: Not required

Respiratory Protection: Use in well ventilated areas or with NIOSH approved respirator.

Hygiene Measures: Wash hands thoroughly after handling. Use only in a well-ventilated areas.

Section 9: Physical and Chemical Properties

Physical State:	Viscous liquid
Color:	Clear to light blue
Odor:	Alcohol
Odor Threshold:	Not Available

pH:	Not Available
Melting/Freezing Point:	Not Available
Initial Boiling Point:	Not Available
Flash Point:	70 degrees F
Evaporation Rate:	Not Available
Flammability (solid, gas):	Not Applicable
Lower Explosive Limit:	Not Available
Upper Explosive Limit:	Not Available
Lower Flammability Limit:	Not Available
Upper Flammability Limit:	Not Available
Vapor Pressure:	40.88mm/hg @ 20/c
Vapor Density:	Not Available
Relative Density:	1.081 – 1.11
Water Solubility:	Soluable
Partition Coefficient:	Not Available
Autoignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available

Section 10: Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Closed containers may build pressure when exposed to heat. Vapors may form an explosive mixture in air and travel to ignition sources and flash back.

Incompatible Materials: No significant reactivity

Hazardous Decomposition Products: Combustion releases carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Inhalation: Inhalation may irritate nose, throat and respiratory system.

Ingestion: Prolonged ingestion may affect reproductive systems.

Skin Contact: May cause skin irritation. May cause rash in long term exposure.

Eye Contact: May cause eye irritation.

Chronic Exposure: Prolonged ingestion may affect reproductive systems.

Aggravation of Pre-existing Conditions: No information found.

Numerical Measures of Toxicity: None available.

Carcinogenicity: Not known to be as defined by as a carcinogen under OSHA, IARC or NTP.

Section 12: Ecological Information

Prevent open ignition sources and cover with inert non combustible absorbent.

Section 13: Disposal Considerations

Dispose waste as D001 in accordance with 40 CFR 261 and with state and local regulations.

Section 14: Transport Information

US DOT: Required After Dec. 31, 2012. Ground Shipments only in US and Canada under limited quantity. Over limited quantity requires hazard class 3 UN1993.

Proper shipping name: Not required.
Hazard class: Not required.
UN Number: Not required.
Labels: Use ground limited quantity label.
(Limited quantity = 66 lbs. or 29 kg G).

DOT Hazardous Substance RQ: None/no reportable quantities
DOT Marine Pollutants: None/no reportable quantities

IATA: (All domestic and international Air shipments)(limited quantity)

Proper shipping name: Flammable liquid nos (contains ethyl alcohol)
Hazard class: 3 Flammable liquid
UN Number: UN 1993
Packing Group: III
Labels: Flammable Liquid, Air limited quantity Y label.

IMDG (All domestic and international shipments by Ocean)

Proper shipping name: Flammable liquid nos (contains ethyl alcohol)
Hazard Class: 3 (Flammable)
UN Number: UN1993
Packing Group: III
Labels: Flammable Liquid

Section 15: Regulatory Information

US Regulatory Information:

OSHA Hazards: Not applicable

SARA 302: No reportable quantities.

EPA: Flammable liquid – hazard class 3

SARA 313: No reportable quantities

TSCA: No reportable quantities.

Canadian Regulatory Information:

DSL List: All components of this product comply with registration requirements.

European Economic Community Information for Constituents: not applicable

EU Labeling and Classification According to Directive 1999/45/EC: This product meets the definition of the following hazard class as defined by the European Economic Community Guidelines.

EU Classification: not applicable

EU Risk Phrases: not applicable

EU Safety Phrases: not applicable

EU Symbols:

None

Japanese Information:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

Japanese ENCS Inventory: The components of this product are on the ENCS Inventory if required.

Poisonous and Deleterious Substances Control Law: No component of this product is a listed poisonous, deleterious, or specified poisonous substance under the Poisonous and Deleterious Substances Control Law.

Other International Chemical Inventories:

China Inventory of Existing Chemical Substances (IECSC): The components of this product are on the IECSC if required.

Korean Existing Chemicals List (KECL): The components of this product are on the KECL if required.

Philippines Inventory of Chemicals and Chemical Substances (PICCS): The components of this product are on the PICCS if required.

Section 16: Other Information

The information contained in this SDS is presented in good faith and believed to be accurate based on the information provided. The SDS does not purport to be all inclusive, and shall be used only as a guide. While Performance Health, Inc. believes that the data contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which Performance Health, Inc. assumes legal responsibility. Performance Health, Inc. shall not be held liable or accountable for any loss or damage associated with the use of this material and information. The recommended industrial hygiene and safe use, handling, storage, and disposal procedures are believed to be generally applicable. However, since the use, handling, storage, and disposal are beyond Performance Health, Inc. control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability of loss, damage, or expense arising out of the material's improper use.

HMIS Classification:

Health Hazard: 1

Flammability: 3
Physical Hazards: 0

New Jersey RIGHT TO KNOW ACT:

This product contains the following chemicals subject to the New Jersey RIGHT TO KNOW ACT:

Chemical Name: Denatured ethyl alcohol **CAS NO:** 00064-17-5

Canada WHMIS:

Health hazard classification : Subdivision B Division 2 Class D

Flammability classification: Class B Division 2 Class 3

EEC Risk Labeling Statement:

Classification in accordance to EC regulations 67/548 and 88/379

US DOT: Denatured Ethyl Alcohol

Legend:

ACGIH: American Conference of Governmental & Industrial Hygienists

CAS: Chemical Abstract Service

CFR: Code of Federal Regulations

DOT: Department of Transportation

DSL/NDL: Domestic Substances List/Non-Domestic Substances List

EC Number: EINECS Number or ELINCS Number

EINECS: European Inventory of Existing Commercial Chemical Substance

ELINCS: European List of Notified Substance

ENCS: Existing and New Chemical Substances

EU: European Union

GHS: Globally Harmonized System of Chemical Classification and Labelling

HMIS: Hazardous Materials Identification System

IARC: International Agency for the Research of Cancer

IATA: International Air Traffic Association

ICAO: International Civil Aviation Organization

IDLH: Immediately Dangerous to Life or Health

IMDG: International Maritime Dangerous Goods

IMO: International Maritime Organizations

MAK: Maximale Arbeitsplatzkonzentration (Exposure Limit)

NIOSH: National Institute of Occupational Safety and Health

NFPA: National Fire Protection Association

NTP: National Toxicology Program

OSHA: Occupational Safety & Health Administration

PEL: Permissible Exposure Limits

RCRA: Resource Conservation & Recovery Act

REL: Recommended Exposure Limits

RQ: Reportable Quantity

RTK: Right-To-Know

SARA: Superfund Amendments & Reauthorization Act

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substances Control Act

TWA: Time Weighted Average

TCLP: Toxicity Characteristic Leaching Procedure

US: United States

VOC: Volatile Organic Compounds