



PureVita hand Soap

Antibacterial hand soap and dishwashing concentrate (Triclosan free)

Features

PureVita hand soap is a new generation, high quality pH balanced concentrate that is tough on grease, yet soft on hands. It also provides proven anti-bacterial protection for your hands, and is unsurpassed in mildness for even the most sensitive skin. PureVita hand Soap meets or exceeds UDSA guidelines for E2 rated hand soaps.

Recommendations

May be used as a hand soap or dish detergent. Will not chafe or irritate skin.

Physical Properties

Color	Blue
Scent	Slight perfume odor
Density (20 °C)	1.03 g/mL (8.60 lbs/gal)
Viscosity (20 °C)	230-400 cSt
pH	6-8
Biodegradable	100%

Directions for Use

- 1) As a hand soap, use as you would any other type of hand soap cleaner. Recommended use with warm water, but can be used with ambient temperature water at longer contact times.
- 2) As a dish soap, 1-2 oz. per 3 gallons of warm water is sufficient.

Packaging

This product is available in 2 x 1 gal cases, 4 x 1 gal cases, and 5 gal pails. Larger sizes on request.

Important: Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS Sheets are available from the distributor of this product. 24-Hour Emergency Response Line 1-800-424-9300.

Prod. #702

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PRODUCT SPECIFICATION

PRODUCT NAME : NITRILE EXAMINATION GLOVES NON STERILE POWDERFREE

Special Features

- Latex-free, odour-free and powder-free
- Can withstand IPA washing (ISO Propyl Alcohol).
- Can be used in food industry
- Ideal for doctors with latex allergy

Product Information

Material : Nitrile Rubber, This product does not contain protein found in Natural Rubber Latex
Colour : Lavender Blue
Design : Ambidextrous, sterile, beaded cuff and Extra rough (textured) at fingertip surface.
Powder Content : ≤ 2.0 mg/dm²
Sterilization : Non Sterile
Labeling : Shall comply with the corresponding labeling specification and customer requirement.
Shelf Life : 3 years from the date of manufacture
Storage condition : Shall be stored in cool dry place and away from direct light

Packaging Details

Inner Box	100 pcs
Master Carton	1000 pcs (10 inner boxes)
20 feet container	18,00,000 pcs (1800 Cartons)
40 feet HC container	40,00,000 pcs (4000 Cartons)

Certifications : CE
ISO 9001 : 2008
ISO 13485 : 2003

Quality Standard : ASTM D 6319-2010 & EN455-I:2000 and EN455-II:2011

Physical Dimensions

Length(mm) Min	Size	XS	S	M	L	XL
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	Length	Min 220mm		Min 230mm		
Width (mm)	Size	XS	S	M	L	XL
	Width (+10)	70±10	80±10	95±10	110±10	120±10
	Palm	in 0.05mm (Single Wall)				
	Finger	in 0.05mm (Single Wall)				

Physical Properties

Characteristics	Before Ageing	After Ageing (70± 2°C for 166 ± 2 hrs)
Tensile Strength (Mpa) min.	14 mpa Min	14 mpa Min
Ultimate Elongation (%) min.	500% Min	400% Min

Inspection Level (Pre-shipment)

Freedom from Holes : Sampling as per ISO 2859, Inspection level - I & AQL - 1.5 or AQL - 2.5
(ASTM D 5151)

Visual defects-Major : Inspection level - I & AQL : 1.5

Visual defects-Minor : Inspection level – I & AQL: 2.5

Directions for use:

1.1 Preparation For Use : Ensure selection of gloves with correct size.

Below is the correct glove size width:

Size	XS	S	M	L	XL
Width in mm (±10)	70±10	80±10	95±10	110±10	120±10

1.2 How To Use

- Dry hands before donning the gloves.
- Take out the product after checking package.
- Gloves need to be donned carefully; do not apply excessive force to pull the gloves when donning.
- Keep the fingernails short and change gloves frequently to avoid tearing issue.
- The gloves should be discarded with an appropriate waste disposal container after use according to local disposal regulations.

1.3 Cautions For Use

- The product is for single use only.
- Does not contain natural rubber latex.

1.4 Storage Condition

- The atmosphere must always be conducive to the storage of the gloves.
- Gloves before and after opened for use shall be stored in dark, cool and dry place.
- Gloves need to avoid area with excessive heat. The storage areas need to be controlled below 40°C/ 104 °F.
- Gloves need to be stored at the areas with good air ventilation.
- Gloves need to be shielded from direct sunlight and fluorescent lighting.
- Gloves need to be stored far away from any energy radiating and heat generating equipment.

1.5 Expiration Date

The shelf life of the gloves is 3 years from the date of manufacture.



PUREVITA IS A TRUSTED BRAND BY BLUE CROSS BLUE SHIELD & HEALTHCARE FACILITIES NATIONWIDE

PureVita moisturizing 70% topical hand sanitizer gel is a premium pH balanced antimicrobial formula that is mild on skin, yet tough enough to exceed FDA/ USDA efficacy guidelines for hand sanitizers and antiseptic hand treatments. With a mild blend of skin emollients and alcohols, PureVita 70% hand sanitizer gel is intended for use as a no-rinse hand sanitizer and contains glycerin which leaves hands feeling soft and moisturized.



Exceeds the requirements of the FDA and USDA

Complies with the CDC recommendations and guidelines as the preferred form of hand hygiene in healthcare settings.⁽¹⁾

Manufactured and bottled in an FDA registered facility in the USA

PureVita hand sanitizer can be dispensed using pump, pour or spray mechanisms.

⁽¹⁾ Source: www.cdc.gov/coronavirus/2019-ncov/hcp/hand-hygiene.html

Health Canada NPN: 80101848

Application:

To clean hands and surfaces to help reduce the spread of germs and bacteria

Physical Properties

Appearance: Clear, colorless liquid

Odor: Light lavender, mild alcohol

Flash Point (C): 15

pH: 6-8

Specific Gravity: 0.84 - 0.94

Ethanol Content, %vol: 70%

Active Ingredients:

Ethyl Alcohol 70% v/v

Inactive Ingredients:

Glycerin, Hydrogen Peroxide, monoethanolamine, acrylate copolymer, fragrance, water

Directions for Use:

- 1) Apply generous amount of PureVita hand sanitizer to cover entire surface of the hand including cuticles and wrists.
- 2) Vigorously rub hands together until dry.
- 3) Do not rinse or towel-dry hands.
- 4) Supervise children under 6 years of age when using this product to avoid swallowing.



PureVita Hand Sanitizer gel is available in the following sizes:

- 4oz
- 8oz
- 10oz
- 1 GAL Jug
- 55 GAL Drum
- 330 GAL Tote Tanker

Important: Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product.



PUREVITA IS A TRUSTED BRAND BY BLUE CROSS BLUE SHIELD & HEALTHCARE FACILITIES NATIONWIDE

PureVita moisturizing 80% topical hand sanitizer gel is a premium pH balanced antimicrobial formula that is mild on skin, yet tough enough to exceed FDA/ USDA efficacy guidelines for hand sanitizers and antiseptic hand treatments. With a mild blend of skin emollients and alcohols, PureVita 80% hand sanitizer gel is intended for use as a no-rinse hand sanitizer and contains glycerin which leaves hands feeling soft and moisturized.



Exceeds the requirements of the FDA and USDA

Complies with the CDC recommendations and guidelines as the preferred form of hand hygiene in healthcare settings.⁽¹⁾

Manufactured and bottled in an FDA registered facility in the USA

PureVita hand sanitizer can be dispensed using pump, pour or spray mechanisms.

⁽¹⁾ Source: www.cdc.gov/coronavirus/2019-ncov/hcp/hand-hygiene.html

Application:

To clean hands and surfaces to help reduce the spread of germs and bacteria

Physical Properties

Appearance: Clear, colorless liquid

Odor: Light lavender, mild alcohol

Flash Point (C): 15

pH: 6-8

Specific Gravity: 0.84 - 0.94

Ethanol Content, %vol: 80%

Active Ingredients:

Ethyl Alcohol 80% v/v

Inactive Ingredients:

Glycerin, Hydrogen Peroxide, monoethanolamine, acrylate copolymer, fragrance, water

Directions for Use:

- 1) Apply generous amount of PureVita hand sanitizer to cover entire surface of the hand including cuticles and wrists.
- 2) Vigorously rub hands together until dry.
- 3) Do not rinse or towel-dry hands.
- 4) Supervise children under 6 years of age when using this product to avoid swallowing.



PureVita Hand Sanitizer gel is available in the following sizes:

- 4oz
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Important: Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product.

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product name: PureVita Hand Sanitizer Gel

1.2 Relevant identified uses of the substance or mixture and uses advised against

General use: Hand sanitizer

Uses advised against: None known

1.3 Details of the supplier and of the safety data sheet

Manufacturer/Distributor

DAVITA CHEMICALS, LLC

111 Grand Ave

Mars, PA 16046 USA

(844) 924-7873

1.4 Emergency telephone number

CHEMTREC: 1-800-424-9300 (USA)

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

Product definition: Mixture

Classification in accordance with 29 CFR 1910 (OSHA HCS) and Regulation EC No. 1272/2008

Flammable Liquid - Category 2 [H225]

Eye Irritation - Category 2A [H319]

Single Target Organ Toxicity, Single Exposure - Category 3; STOT SE 3 [H336]

2.2 Label elements

Hazard symbol(s):



GHS02



GHS07

Signal word: Danger

Hazard statement(s): H225 - Highly flammable liquid and vapor
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness

Precautionary statements:

[Prevention]

P210 - Keep away from heat, open flames and hot surfaces. No smoking.

P233 - Keep container tightly closed.

P240 - Ground and bond container and receiving equipment.

P241 + P242 - Use explosion proof electrical, ventilating and lighting equipment. Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing fumes, mist and vapor.

P264 - Wash hands and other exposed skin areas thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing and eye protection.

[Response]

P303 + P361 + P353 - IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water or shower.

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing. Call a POISON CENTER or doctor if you feel unwell.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P362 - Take off contaminated clothing and wash before reuse.

P370 + P378 - In case of fire: Use water fog, foam, dry chemical or carbon dioxide for extinction.

[Storage]

P405 + P403 + P233 + P235 - Store locked up in a well-ventilated place. Keep container tightly closed. Keep cool.

[Disposal]

P501 - Dispose of contents and containers in accordance with national and local regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Repeated exposure may cause skin dryness or cracking.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

% by Volume	Ingredient	CAS Number	EC Number	Index Number	GHS Classification
70	Ethanol	64-17-5	200-578-6	603-002-00-5	H225

Additional ingredients: Water; Glycerol; Hydroxypropyl Cellulose; Hydrogen Peroxide; t-Butanol; Denatonium Benzoate

To the best of our knowledge there are no additional ingredients present in this product which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: If product mist or vapor causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. If unconscious, maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If symptoms persist or if the victim feels unwell, seek medical attention.

Eyes: DO NOT rub eyes. Immediately flush eyes with large amounts of water or saline solution for at least 15 minutes, occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to do, after first 2 minutes and continue rinsing. If irritation persists seek medical attention, preferably from an ophthalmologist.

Skin: Flush skin with large amounts of water while removing contaminated clothing. Wash the affected area with soap and water followed by thorough rinsing. Wash contaminated clothing and shoes before reuse. If irritation persists, seek medical attention.

Ingestion: Rinse mouth with water if the victim is conscious. Remove dentures if present. DO NOT induce vomiting unless directed to do so by medical personnel. Vomiting may occur spontaneously. To prevent aspiration of material into the lungs, lay the victim on one side with the head lower than the waist. Never give anything by mouth to an unconscious or convulsing person. Do not leave the victim unattended. Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Potential health symptoms and effects

Eyes: Causes serious eye irritation. Symptoms include inflammation, swelling, pain, tearing and blurred vision. Vapor or mist may cause eye irritation.

Skin: May cause skin irritation with localized redness, itching and discomfort. Prolonged contact with unprotected skin may cause drying and cracking of the skin and dermatitis.

Inhalation: Irritating to mucous membranes and to the respiratory system. Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, drowsiness, dizziness, unconsciousness and coma. Prolonged and repeated inhalation of vapor or mist may cause liver and kidney damage.

Ingestion: Harmful if swallowed. May cause irritation of the digestive tract with nausea, vomiting, abdominal pain and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure. May cause liver and kidney damage.

Chronic: Individuals with pre-existing skin conditions and respiratory disorders may be more susceptible to the effects of this product. Prolonged or repeated skin contact may cause drying and cracking of the skin, dermatitis or aggravate existing skin conditions. Chronic inhalation can damage the central nervous system. Chronic exposure may cause damage to the liver and kidneys. This product contains approximately 1,100 ppm of methanol, which can be harmful if absorbed through the skin.

4.3 Indication of any immediate medical attention and special treatment needed

Advice to doctor and hospital personnel

Treat symptomatically and supportively.

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable methods of extinction: Use extinguishing media such as water spray or fog, carbon dioxide, foam and dry chemical.

Unsuitable methods of extinction: Water jets or streams may spread the fire.

5.2 Special hazards arising from the substance or mixture

Highly flammable liquid and vapor! Vapors are heavier than air and can travel along the ground to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas. Exposure to ignition sources (e.g. cell phones) can ignite vapors, causing a flash fire. Closed containers may explode due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.

Explosion hazards: Avoid sources of ignition. Vapors may form an explosive mixture with air, especially in confined spaces. Ground and bond containers in storage and when container is in use.

5.3 Advice to firefighters

Firefighters should wear full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If possible, firefighters should control runoff to prevent environmental contamination.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate non-essential personnel. Wear appropriate protective clothing and equipment designated in Section 8.2. Ventilate the area. Remove all sources of ignition. NO SMOKING. Clean up spills immediately. Spill creates a slip hazard.

6.2 Environmental precautions

Avoid dispersal of spilled material or runoff and prevent contact with soil and entry into drains, sewers or waterways.

6.3 Methods and materials for containment and cleaning up

Approach spill from upwind direction. Cover drains and contain spill. Cover spill with a large quantity of inert absorbent. Do not use combustible material such as sawdust. Collect material using non-sparking tools and place into an approved container for proper disposal. Observe possible material restrictions (Sections 7.2 and 10.5). Do not allow material or runoff from rinsing contaminated areas to enter floor drains or storm drains and ditches that lead to waterways. Dispose of in accordance with national, state and local regulations.

6.4 Reference to other sections

See Section 13 for additional waste treatment information.

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear all appropriate personal protective equipment specified in Section 8.2. Do not get in eyes or on skin or clothing. Do not inhale mist or vapor. NO SMOKING. If normal use of material presents a respiratory hazard, use only adequate ventilation or wear an appropriate respirator. Wash contaminated clothing and shoes thoroughly before reuse.

Advice on protection against fire and explosion

Keep away from heat and sources of ignition. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

7.2 Conditions for safe storage, including any incompatibilities

Store in dry, cool, well-ventilated areas away from incompatible materials (see Section 10.5), food and drink. Keep away from heat and ignition sources. Transfer only to approved containers having correct labeling. Keep containers tightly closed when not in use. Protect containers against physical damage. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Containers are hazardous when empty as they contain product residue. Do not cut, drill, weld, braze, solder grind or perform similar operations on or near empty containers. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Do not take internally. Keep out of reach of children.

7.3 Specific end uses

Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limit values

CAS Number	Ingredient	OSHA PEL	ACGIH TLV	NIOSH
64-17-5	Ethanol	1,000 ppm; 1,900 mg/m ³ TWA	1,000 ppm; 1,880 mg/m ³ TWA	1,000 ppm; 1,900 mg/m ³ TWA 3,300 ppm IDLH
58-81-5	Glycerin	5 g/m ³ TWA, respirable fraction	10 g/m ³ TWA	-----

8.2 Exposure controls

Engineering measures: Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.1.

Individual protection measures: Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the representative supplier.

Hygiene measures: Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking, smoking or using the lavatory.

Eye/face protection: Wear safety glasses with unperforated side shields or protective splash goggles during use.

Hand protection: Wear gloves recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Skin protection: Wear protective clothing. Wear protective boots if the situation requires.

Respiratory protection: Always use an approved respirator when vapor/aerosols exceed permissible exposure limits. Where risk assessment shows air-purifying respirators are appropriate use a half-mask respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Environmental exposure controls: Do not empty into drains.

PPE must not be considered a long-term solution to exposure control. PPE usage must be accompanied by employer programs to properly select, maintain, clean fit and use. Consult a competent industrial hygiene resource to determine hazard potential and/or the PPE manufacturers to ensure adequate protection



SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Clear, colorless liquid gel
Odor	Alcoholic
Odor Threshold	No data available
Molecular Weight	Not applicable
Chemical Formula	Not applicable
pH	5 - 9
Freezing/Melting Point	No data available
Boiling Point Range	88.19 °C (190.74 °F) [estimated]
Evaporation Rate	No data available
Flammability (solid, gas)	Not applicable
Flash Point	18 °C (64.4 °F)
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Lower Explosive Limit (LEL)	No data available
Upper Explosive Limit (UEL)	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	No data available
Density	0.841 - 0.847 g/ml (7.02 - 7.09 lb/gal)
Viscosity	275 cPs
Solubility in Water	Miscible
Partition Coefficient (n-octanol/water)	No data available
Oxidizing Properties	Not applicable
Explosive Properties	Not applicable
Volatiles by Weight @ 21 °C	> 96%

9.2 Other Data

No data available

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

This material is stable under normal handling conditions and use.

10.2 Chemical Stability

This material is stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Vapors may form explosive mixture with air. May react exothermically with some incompatible materials. Hazardous polymerization will not occur.

10.4 Conditions to avoid

High temperatures, sources of ignition, hot surfaces, contact with incompatible materials. Avoid use in confined areas.

10.5 Incompatible materials

Strong oxidizing agents, acids, rubber, various plastics

10.6 Hazardous decomposition products

Thermal decomposition products include oxides of carbon.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity

No data available

Acute inhalation toxicity

No data available

Acute dermal toxicity

No data available

Skin irritation

May cause mild skin irritation.

Eye irritation

Causes serious eye irritation.

Sensitization

No data available

Genotoxicity in vitro

No data available

Mutagenicity

No data available

Specific organ toxicity - single exposure

May cause respiratory irritation, drowsiness or dizziness.

Specific organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

11.2 Further information

Ethanol (CAS #64-17-5): Carcinogen classifications of IARC, ACGIH, NTP, OSHA and California Proposition 65 apply to *beverage use only*. This product is NOT intended for this use. Ethanol has been shown to produce fetotoxicity in the embryo or fetus of laboratory animals. Prenatal exposure to ethanol is associated with congenital malformations that have collectively been termed "fetal alcohol syndrome".

Hydrogen Peroxide (CAS #7722-84-1): IARC Group 3 carcinogen - *Not classifiable as to its carcinogenicity to humans*; ACGIH A3 carcinogen - *Confirmed animal carcinogen with unknown relevance to humans*. Not listed as a carcinogen by NTP or OSHA. Laboratory experiments with animal test subjects have resulted in mutagenic effects.

No data is available regarding the mutagenicity or teratogenicity of this product, nor is there any available data that indicates it causes adverse developmental or fertility effects.

Handle in accordance with good industrial hygiene and safety practice.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity

Large discharges or spills of this material may be harmful to aquatic life and the environment.

12.2 Persistence and degradability

This material is expected to be biodegradable.

12.3 Bioaccumulation potential

This material will not bioaccumulate.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other effects

Additional ecological information

Do not allow material to enter surface waters, wastewater or soil.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Methods of disposal: The generation of waste should be avoided or minimized whenever possible. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

RCRA F-Series: No listings above the reportable threshold (de minimis)

RCRA U-Series: No listings above the reportable threshold (de minimis)

SECTION 14 - TRANSPORT INFORMATION

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

Limited quantity for flammable liquids in Packing Group II when inner packagings are not over 1.0 liter (0.3 gallon) net capacity each, packed in a strong outer packaging.

USA DOT (Ground Transportation) - Bulk and Non-bulk

Proper Shipping Name Ethanol solution
Hazard Class 3
UN/NA UN1170
Packing Group II
NEAREG Guide #127
Packaging Authorization Non-Bulk: 49 CFR 173.202; Bulk: 173.242
Packaging Exceptions 49 CFR 173.150

Drum Label(s)



IMO/IMDG (Water Transportation)

Proper Shipping Name Ethanol solution
Hazard Class 3
UN/NA UN1170
Packing Group II
Marine Pollutant No
EMS Number F-E, S-D

ICAO/IATA (Air Transportation)

Proper Shipping Name Ethanol solution
Hazard Class 3
UN/NA UN1170
Packing Group II
Quantity Limitations 49 CFR 175.27 and 175.75 - Cargo Aircraft Only: 60 l; Passenger Aircraft: 5 l

RID/ADR (Rail Transportation)

Proper Shipping Name Ethanol solution
Hazard Class 3
UN/NA UN1170
Packing Group II

SECTION 15 - REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture

U. S. Federal Regulations

OSHA Hazard Communication Standard: This material is classified as hazardous in accordance with OSHA 29 CFR 1910-1200.

OSHA Process Safety Management Standard: This product is not regulated under OSHA PSM Standard 29 CFR 1910.119.

EPA Risk Management Planning Standard: This product is not regulated under EPA RMP Standard (RMP) 40 CFR Part 68.

EPA Federal Insecticide, Fungicide and Rodenticide Act: This product is not a registered Pesticide under the FIFRA, 40 CFR Part 150.

Toxic Substance Control Act (TSCA) Inventory: All substances in this product are listed on the TSCA Inventory. This product is not subject to TSCA 12(b) Export Notification.

Drug Enforcement Administration (DEA) List 2, Essential Chemicals (21 CFR 1310.02(b)) and 1310.4(f)(2)) and Chemical Code Number
Not listed

Drug Enforcement Administration (DEA) Lists 1 & 2, Exempt Chemical Mixtures (21 CFR 1310.12(c)) and Code Number: Not listed

Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (CFATS) Chemicals: Not listed

Superfund Amendments and Reauthorization Act (SARA)

SARA Section 311/312 Hazard Categories

Highly flammable liquid and vapor Causes serious eye irritation May cause drowsiness or dizziness

SARA 313 Information: None of the components of this product exceed the threshold (de minimis) reporting requirements of Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

SARA 302/304 Extremely Hazardous Substance: None of the components of the product exceed the threshold (de minimis) reporting levels of established by these sections of Title III of SARA.

SARA 302/304 Emergency Planning & Notification: None of the components of the product exceed the threshold (de minimis) reporting levels established by of these sections of Title III of SARA.

Comprehensive Response Compensation and Liability Act (CERCLA): This product does not contain any CERCLA reportable substances.

Clean Air Act (CAA)

This product does not contain Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b).

This product does not contain Class 1 Ozone depleters.

This product does not contain Class 2 Ozone depleters.

Clean Water Act (CWA)

This product does not contain Hazardous Substances.

This product does not contain Priority Pollutants.

This product does not contain Toxic Pollutants.

U.S. State Regulations

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

This product contains no chemical(s) known to the state of California to cause cancer birth defects or reproductive harm in concentrations that exceed the threshold (de minimis) reporting levels established under Proposition 65.

Other U.S. State Inventories

Ethanol (CAS #64-17-5) is listed on the following State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists: CA, ID, MA, MN, NJ, PA, WA.

Glycerin (CAS #56-81-5) is listed on the following State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists: MA, MN, NJ, PA, RI, WA.

Canada

WHMIS Hazard Classification

Highly flammable liquid and vapor

Causes serious eye irritation

May cause drowsiness or dizziness

Canadian National Pollutant Release Inventory (NPRI): None of the components in this product exceed the reporting threshold (de minimis) established by the NPRI.

European Economic Community

WGK, Germany (Water danger/protection): 1 (low hazard to waters)

Global Chemical Inventory Lists

Country	Inventory Name	Listed
Canada	Domestic Substance List (DSL)	Yes
Canada	Non-Domestic Substance List (NDSL)	No
Europe	Inventory of New and Existing Chemicals (EINECS)	Yes
United States	Toxic Substance Control Act (TSCA)	Yes
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
New Zealand	New Zealand Inventory of Chemicals (NZIoC)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (KECI)	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes

*Yes - All components of this product comply with the inventory requirements administered by the governing country.

No - One or more components of this product are not on the inventory or are exempt from listing.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

SECTION 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

B = safety glasses & gloves

HMIS Hazard Rating Legend

0 = Minimal 1 = Slight 2 = Moderate

3 = Serious 4 = Severe

* = Chronic Health Hazard

NFPA Hazard Rating Legend

0 = Insignificant 1 = Slight 2 = Moderate

3 = High 4 = Extreme

National Fire Protection Association (NFPA)

Flammability



Abbreviation Key

ACGIH American Conference of Governmental Industrial Hygienists

LD₅₀

Lowest Lethal Dose

ADR	Accord Dangereux Routier (European regulations concerning the international transport of dangerous goods by road)	mppcf	Millions of Particles Per Cubic Foot
CAS	Chemical Abstract Services	NA	North America
CFR	Code of Federal Regulations	NAERG	North American Emergency Response Guidebook
COC	Cleveland Open Cup	NIOSH	National Institute for Occupational Safety & Health
DOT	Department of Transportation	NTP	National Toxicology Program
EC₅₀	Half maximal effective concentration	OSHA	Occupational Safety and Health Administration
EMS	Emergency Response Procedures for Ships Carrying	PBT	Persistent, Bioaccumulating and Toxic
EPA	Environmental Protection Agency	PEL	Permissible exposure limit
ErC₅₀	Reduction of Growth Rate	PMCC	Pensky-Martens Closed Cup
ERG	Emergency Response Guidebook	ppm	Parts Per Million
FDA	Food and Drug Administration	RCRA	Resource Conservation and Recovery Act
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (GHS)	RID	Dangerous Goods by Rail
HCS	Hazard Communication Standard	RQ	Reportable Quantity
IARC	International Agency for Research on Cancer	TCC/Tag	Tagliabue Closed Cup
IATA	International Air Transport Association	TLV	Threshold Limit Value
IC₅₀	Half Maximal Inhibitory Concentration	TSCA	Toxic Substance Control Act
ICAO	International Civil Aviation Organization	TWA	Time-weighted Average
IDLH	Immediately Dangerous to Life and Health	UN	United Nations
IMDG	International Maritime Dangerous Goods	VOC	Volatile Organic Compounds
IMO	International Maritime Organization	vPvB	Very Persistent and Very Bioaccumulating
LC₅₀	50% Lethal Concentration	WHMIS	Workplace Hazardous Materials Information System
LD₅₀	50% Lethal Dose		

DISCLAIMER OF RESPONSIBILITY

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regard to the publication or use of, or reliance upon information contained herein. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.

Preparation date: 21 April 2020, Version 1

<end of document>

Davita Chemicals, LLC.

SAFETY DATA SHEET**SECTION 1 - IDENTIFICATION**

Product Identifier: PureVita Hand Sanitizer
Product Use: Antiseptic Hand Sanitizer
Chemical Family: Alcohol

Product Code: 706

Davita Chemicals, LLC.
 (844) 924-7873 (9 AM to 5 PM, CST, Monday to Friday)

24 Hr. Emergency Tel.#: 800-424-9300**SECTION 2 - HAZARDS IDENTIFICATION****Classification of the Substance or Mixture:**

Eye Irritation - Category 2
 Flammable Liquids - Category 3

**Signal Word:** WARNING**Hazard Statements:**

Causes serious eye irritation
 Flammable liquid and vapor

Precautionary Statements:**Prevention**

Wear eye protection.
 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
 Keep container tightly closed.
 Ground/bond container and receiving equipment
 Use explosion-proof electrical/ventilating/light/equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge

Response

In case of fire: Use water for extinction.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

IF EYE IRRITATION PERSISTS: Get medical advice/attention.

Storage

Store in a well ventilated place. Keep cool.

Disposal

Dispose of contents/container in accordance with local regulations.

Hazards not Otherwise Classified:

No other hazards classified.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Synonym	CAS Number	Concentration
ETHANOL	ETHYL ALCOHOL	64-17-5	50-70%
GLYCERINE	GLYCEROL	56-81-5	3-7%

Davita Chemicals, LLC.

SAFETY DATA SHEET

SECTION 4 - FIRST-AID MEASURES

Inhalation: Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

Skin Contact: This product is non-hazardous when in contact with skin.

Eye Contact: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. If eye irritation persists: Get medical advice/attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

Most Important Symptoms and Effects, both Acute and Delayed: Contact with eye can cause irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed: Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray, powder, foam, carbon dioxide.

Special hazards arising from the substance of mixture: Emits toxic fumes under fire conditions.

Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012):Flammable liquid - Category 3

Hazardous Combustion Products: Carbon oxides

Special protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

Methods and materials for containment and cleaning up: SMALL SPILLS (less than 1 gallon): Neutralize with soda ash or cover with dry earth, sand or other non combustible material, place into loosely covered plastic containers for later disposal. If neutralized, material can be diluted into drain. LARGE SPILL: Restrict access to area until completion of clean up. Prevent liquid from entering sewers or waterways. Stop or reduce leak if safe to do so. Dike with inert material (sand, earth, etc.). Collect into plastic containers for disposal. Ensure adequate decontamination of tools and equipment following clean up.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling: Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

Conditions for Safe Storage: Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well-ventilated area away from heat or open flame.

Incompatible Materials: Acids, bases and strong oxidizers.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation and engineering measures: Forced air, local exhaust, or open air is adequate.

Respiratory Protection: In case of confined spaces or high levels encountered in the air, wear self contained breathing apparatus.

Skin Protection: No additional skin protection needed.

Eye/Face Protection: Wear safety glasses, goggles and/or face shield to prevent eye contact.

Other Protective Equipment: Eye wash facility and emergency shower should be in close proximity.

General Hygiene Conditions: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless clear liquid.

Odor: Alcohol odor.

pH: 7-8

Melting/Freezing point: No information available.

Initial boiling point and boiling range: 180° F

Flash Point: 23°C (73 °F)

Evaporation Rate (nBuAc = 1): < 1

Flammability (solid, gas): Flammable Liquids - Category 3

Lower flammable limit (% by vol.): 5%

Upper flammable limit (% by vol.): 16%

Specific gravity: 0.89 g/mL

Davita Chemicals, LLC.

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Solubility in water: Complete

Auto ignition temperature: No information available.

Decomposition temperature: No information available.

Viscosity: 5-15 cSt at 20°C / 68°F

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: May react with incompatible materials

Conditions to Avoid: Incompatible materials and high temperatures

Incompatible Materials: Acids, bases and strong oxidizers.

Hazardous Decomposition Products: Carbon oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Inhalation: Product is irritating to the nose, throat and respiratory tract and may cause sore throat, coughing, shortness of breath and delayed pulmonary edema.

Ingestion: May cause nausea, vomiting, abdominal pain, gastrointestinal tract burns, gastrointestinal upset and/or diarrhea.

Skin: Not a skin irritant.

Eye: May cause redness, stinging, tearing, swelling, itching and/or irritation of the eye. Possible eye damage if left untreated.

Potential Chronic Health Effects:

Mutagenicity: Not known to have mutagenic effects in humans or animals.

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

Reproductive effects: No information available.

Sensitization to material: May cause sensitization.

Specific target organ effects: No information available

Medical conditions aggravated by overexposure: No information available

Toxicological data: The calculated ATE values for this mixture are:

ATE oral = >10000 mg/kg

ATE dermal = >10000 mg/kg

ATE inhalation = >20 mg/L

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: May be harmful to aquatic environment.

Persistence and degradability: Not expected to persist. Readily biodegradable.

Bioaccumulation potential: Not expected to bioaccumulate.

Mobility in soil: No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Handling for disposal: Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

Method of disposal: Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

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RCRA: Not a listed RCRA hazardous waste.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

US 49 CFR/DOT/IATA/IMDG Information:

UN No.: 1993

UN Proper Shipping Name: Flammable liquid, n.o.s.

Transportation hazard class(es): 3

Packing Group: III

Environmental hazards: Not a Marine Pollutant

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

TSCA information: All components are listed on the TSCA inventory.

US CERCLA reportable quantity (RQ): Non Regulated Material.

SARA Title III: Acute Health Hazard, Fire Hazard

SECTION 16 - OTHER INFORMATION

Legend:

SARA: The Superfund Amendments and Reauthorization Act

RCRA: Resource Conservation and Recovery Act

TSCA: Toxic Substances Control Act

CFR: Code of Federal Regulations

DOT: Department of Transportation

ATE: Acute Toxicity Estimate

Preparation date: 4/20/2016