

P362 + P364
P337 + P313
P403 + P235
P501

Take off contaminated clothing and wash it before reuse.
If eye irritation persists: Get medical advice/attention.
Store in a well-ventilated place. Keep cool.
Dispose of contents/containers in accordance with local/regional/national/international regulations.

Other hazards : No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Component	CAS No.	Concentration
Ethanol	64-17-5	50 – 70%

4. FIRST AID MEASURES

Description of necessary first-aid measures

- In case of eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses, if present and easy to do. Continue rinsing for at least 10 minutes. Get medical attention if irritation occurs/persists.
- In case of skin contact : Discontinue use of product. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs/persists. Wash clothing and shoes before reuse.
- If swallowed : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as collar, tie, belt or waistband. Get medical attention if feel unwell.
- If inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if feel unwell.

Most important symptoms and effects, both acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed.

Protection of first-aiders : No special precautions are necessary.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

- Suitable extinguishing media : Use dry chemical, CO₂, water spray (fog) or alcohol-resistant foam.
- Unsuitable extinguishing media : Do not use water jet.

Specific hazards arising from the chemical

Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur, and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
Carbon oxides

Special protective actions for fire fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use self-contained breathing apparatus and full protective gear, if necessary. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in the hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear an appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures Put on appropriate personal protective equipment. Avoid exposure- obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue that can be hazardous. Do not reuse container.

Advice on general occupational hygiene Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

SAFETY DATA SHEET

Version 1.0
Revision Date 11/15/2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

Product name : Rinse-Free Hand Wash

Brand : Rustic Escentuals

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

Identified uses : General purpose hand wash

Details of the supplier of the safety data sheet

Company : Rustic Escentuals
1050 Canaan Road
Roebuck, SC 29376 USA

Telephone : 864-582-9335

Emergency telephone number

Emergency Telephone # : 1-800-424-9300 (CHEMTREC)

In case of medical emergencies, please contact your local poison control center.



2. HAZARDS IDENTIFICATION

GHS classification

Flammable Liquids (Category 4), H227

Skin Irritation (Category 2), H315

Serious Eye Irritation (Category 2A), H319

GHS label elements

Pictogram :



Signal word : Warning

Hazard Statement(s)

H227

Combustible liquid

H315

Causes skin irritation

H319

Causes serious eye irritation

Precautionary statement(s)

P210

Keep away from flames and hot surfaces. No smoking.

P264

Wash hands thoroughly after handling.

P280

Wear protective gloves/eye protection/face protection.

P302 + P352

IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338

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

P321

Specific treatment (See Section 4).

P332 + P313

If skin irritation occurs: Get medical advice/attention.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in a dry, cool and well-ventilated area, away from incompatible materials. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Component	CAS-No.	Exposure Limit	Basis
Polyacrylate dusts	9003-01-4	0.05 mg m ⁻³	Industry recommended PEL
Ethanol	64-17-5	1888 ppm	OSHA TWA
		1888 ppm	ACGIH TLV
Glycerine (mist)	56-81-5	5 mg m ⁻³	OSHA Table Z1 (Respirable Fraction)
		15 mg m ⁻³	OSHA Table Z1 (Total Dust)
Propylene Glycol	57-55-6	10 mg m ⁻³	AIHA WEEL TWA

Exposure Controls

Appropriate engineering controls

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protective equipment

- Eyes/Face : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquids splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.
- Hands : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufactures. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overall, boots, and gloves.
- Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection : Use a properly fitted, air-purifying or supplied-air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	:	Physical state: Liquid Clarity: Transparent Color: Colorless
Odor	:	Characteristic odor.
Odor Threshold	:	No data available.
pH	:	No data available.
Melting point/freezing point	:	No data available.
Initial boiling point and boiling range	:	No data available.
Flashpoint	:	No data available.
Evaporation rate	:	No data available.
Flammability (solid,gas)	:	No data available.
Upper/lower flammability or explosive limits	:	No data available.
Vapor pressure	:	No data available.
Vapor density	:	No data available.
Relative density	:	No data available.
Solubility	:	No data available.
Partition coefficient: n-octanol/water	:	No data available.
Auto-ignition temperature	:	No data available.
Decomposition temperature	:	No data available.
Viscosity	:	No data available.
Explosive properties	:	No data available.
Oxidizing properties	:	No data available.

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical Stability

Stable under recommended storage conditions

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or courses of ignition.

Incompatible materials

Oxidizing materials

Hazardous decomposition products

Carbon monoxide, carbon dioxide from burning.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

Information on likely routes of exposure : Eye contact, skin contact.

Potential Health Effects

Eyes : Irritation
Skin : Irritation
Ingestion : Health injuries are not known or expected under normal use.
Inhalation : Health injuries are not known or expected under normal use.

Signs or Symptoms of Exposure : Skin and eye irritation

12. ECOLOGICAL INFORMATION

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPVP assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

- Disposal methods : The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.
- Contaminated packaging : Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

14. TRANSPORT INFORMATION

UN Number : UN1170

UN Proper Shipping name : Ethanol solution

Transport hazard class(es)

DOT(US) : UN1170, Ethanol solution, 3, PG-II

IMDG : UN1170, Ethanol solution, 3, PG-II

IATA : UN1170, Ethanol solution, 3, PG-II

Packing group : II

Environmental hazards : N/A

15. REGULATORY INFORMATION

TSCA 8(b) Inventory

Ethanol, CAS No. 64-17-5

DL-alpha-tocopheryl acetate, CAS No. 7695-91-2

Polyacrylic acid, CAS No. 9003-01-4

SARA 302 Components

Safety assessment has not been carried out.

SARA 313 Components

Safety assessment has not been carried out.

SARA 311/312 Hazards

Ethanol, CAS No. 64-17-5, Fire Hazard, Acute Health Hazard, Chronic Health Hazard

2-Amino-2-methyl-1-propanol, CAS No. 124-68-5, Fire Hazard, Acute Health Hazard, Chronic Health Hazard

U.S. State Right-to-Know Regulation

Chemical Name	California Prop. 65	Massachusetts	Minnesota	New Jersey	Pennsylvania
2-Amino-2-methyl-1-propanol (CAS No. 124-68-5)		X		X	X

16. OTHER INFORMATION

NFPA 704:



HMIS:

Health	1
Flammability	3
Reactivity	0

Version : 1.0

Revision Date : 11/15/2017

Revision History	Version	Date	Comment
	1.0	11/15/2017	SDS Document Created

¹ Disclaimer: The information contained in this safety data sheet (SDS) was obtained from current and reliable sources, was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, the data is provided without any warrant, expressed or implied, regarding its correctness or accuracy. Since the use, handling, storage and disposal of this product are beyond our control, it is the responsibility of the purchaser both to determine safe conditions for the use of this product and to assume liability of loss, damage, or expense arising out of the product's improper use. Various Federal, State or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product, which may not be reflected in this SDS. The purchaser should review these regulations to ensure full compliance.