



Richmond (previously Forty Two)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Richmond
Product Use	Fruit and Vegetable Wash
Product Code	4805
For Medical Emergency	Call Chemtrec 1-800-424-9300
Supplier's Information	Cleanslate Inc. 1420 East Linden Avenue, Linden NJ 07036

2. HAZARD IDENTIFICATION

GHS Classification.	1. Skin - Category 2 2. Eyes - Category 2B	GHS Label Element.
Signal Word.	Warning	
Hazard Statement.	May cause eye and skin irritation.	
Precautionary Statements.	Wear protective gloves and eye protection. Wash thoroughly after handling.	
Acute Effects		
Eyes.	Eye irritant. May cause redness or swelling.	
Skin.	May cause skin irritation in case of prolonged contact.	
Inhalation.	No known acute effects resulting from inhalation.	
Ingestion.	May be irritating to the mouth, throat and gastrointestinal system. Symptoms may include nausea, vomiting, diarrhea and cramps.	
Chronic Effects		
Carcinogenicity.	No known critical effects or critical hazards.	
Product /Ingredient Name.	Not available.	

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name of Hazardous Ingredients	CAS No.	WT.%
Citric Acid	77-92-9	1-5
Hydrogen Peroxide	7722-84-1	1-5
Sodium Dodecyl Sulfate	151-21-3	1-5

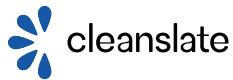
4. FIRST AID MEASURES

Eye Contact. Check for and remove any contact lenses. Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention if symptoms persist.
Skin Contact. Wash skin with copious amounts of water. If symptoms persist seek medical attention.
Inhalation. Remove to fresh air. Seek medical attention if irritation persists.
Ingestion. Do not induce vomiting. Drink copious amounts of water. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Suitable Fire Extinguishing Media. Use water spray, fog or foam
Specific Hazards Arising from the Chemical. In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous Thermal Decomposition Products. Will not occur.
Specific Fire-Fighting Methods. 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.
Specific Protective Equipment for Fire-Fighters. Fire-Fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.





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6. ACCIDENTAL RELEASE MEASURES

Spill Clean Up. Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move Containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Handling. Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container. Wash thoroughly after handling.

Storage. Store between the following temperatures: 4.44 to 48.9°C (40 to 120°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Separate from acids. 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

Ingredients Name

Citric Acid
Hydrogen Peroxide

Exposure Limits

OSHA PEL 15 mg/m³ (dust)
OSHA PEL 1.4 mg/m³

Personal Protective Equipment

Eyes. Safety glasses.

Body. For prolonged or repeated handling, use gloves. Nitrile gloves. Rubber gloves. Neoprene gloves.

Respiratory. Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Clear liquid

Color

Water white

Odor

Odorless

pH

2 - 2.5

Flash point

None

Explosion limits

Not available

Flammability (solid, gas)

Not available

Melting point

Not available

Boiling point

Not available

Evaporation rate (butyl acetate = 1)

Not available

Vapor pressure

Not available

Vapor density

Not available

Relative density

1.01 (Water = 1)

Solubility

Easily soluble in the following materials: cold water and hot water

Partition coefficient n-octano/water

Not available

Auto-ignition temperature

Not available

Decomposition temperature

Not available

Odor threshold

Not available

Viscosity

Kinematic (room temperature): < 10 CPS





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10. STABILITY AND REACTIVITY

Stability. The product is stable.

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

Conditions to avoid. No specific data.

Materials to avoid. Reactive with oxidizing agents, organic materials, metals, acids, alkalis.

Hazardous decomposition products. Under normal conditions of storage and use, hazardous decomposition should not be produced.

11. TOXICOLOGICAL INFORMATION

Product/Ingredient Name

Citric Acid

Result

LD50 Oral

Species

Rat

Dose

3000 mg/kg

Sodium Dodecyl Sulfate

LD50 Oral

Rat

1288 mg/kg

Hydrogen Peroxide

LD50 Oral

Rat

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Waste Information.

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

14. TRANSPORT INFORMATION

Regulatory Information DOT Classification

UN Number

not regulated

Proper Shipping Name

Classes

PG*

Label

Note. DOT classification applies to most package sizes. For specific container size classifications or size exceptions, refer to the bill of lading with your shipment.

PG*. Packing Group

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA 8(b) inventory. All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances. No listed substance

SARA 302/304 emergency planning and notification. No listed substance

SARA 313

Product Name

CAS Number

Concentration

Form R-Reporting requirements No listed substance

16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. **Date of Issue: 11/28/2022**

*Hazard Determination System (HDS):

Health	1
Reactivity	0
Flammability	0

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimum hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.

