

Safety Data Sheet

Section 1: Product and Company Identification

Product Name: **365 Rinse Aid Citrus**

Product Use: Liquid rinse aid for hard water areas.

Details of Manufacturer

V.I.P. Soap Products Ltd.

32859 Mission Way

Mission BC V2V 6E4

Canada

Phone: 1-604-820-8665

FAX: 1-604-820-8804

Date of Preparation: May 2018

Expires: May 2021

Emergency Phone Numbers

Canada – CANUTEC: 1-613-996-666 OR *666 Cell Phone

USA or CANADA: Call CHEMTREC: 1-800-424-9300

Section 2: Hazards Identification

Eye irritant  Data from Toxnet

Section 3: Hazardous Ingredients

Ingredient	LD ₅₀	LC ₅₀	CAS #	Range %
Citric Acid	6730 mg/kg	No Data	77-92-9	1 – 10
C12-14 PARETH-11	3530 mg/kg	No Data	68439-51-0	20 – 30

Section 4: First Aid Measures

Ingestion: If swallowed give plenty of clean water to drink. Do not induce vomiting. Obtain Medical Advice.

Eye Contact: In case of contact with eyes, flush with clean warm water for fifteen minutes. If discomfort continues, obtain medical attention.

Skin Contact: Wash with soap and water and rinse well.

Inhalation: If inhaled, remove to fresh air.

Section 5: Fire Fighting Measures

Flash Point °C: None

Extinguishing Media: Water fog, foam, carbon dioxide, dry chemical powder, sand or earth may be used for small fires only.

Unusual Fire or Explosion Hazard: None

Flammable Limits: None

Auto Ignition Temperature: None

Conditions of Flammability: None

Section 6: Accidental Release Measures

Contain accidental spills and prevent access to storm water drains or surface water run-off.

Spilled material collected for re-used where feasible.

Containerize unusable material for recovery or disposal according to local or state regulations.

Section 7: Handling and Storage

Store in original containers. Keep out of reach of children and pets. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid freezing and heat. Follow use directions given on the label. Keep container tightly closed.

Section 8: Exposure Controls – Personal Protection

Personal Protective Equipment:

No specific personal protection is required. Prevent eye contact.
Respiratory Protection: Not normally required.
Ventilation: Normal ventilation is adequate.
Protective Gloves: Not normally required.
Eye Protection: Protect eyes from contact or splashes.

Section 9: Physical and Chemical Properties

Physical State: Liquid
Odor: Citrus
pH: 2 – 4 direct
Solubility in Water: Soluble
Flash Point: Not apply
Boiling Point: 100 °C
Lower Flammability: None
Auto- Ignition Temp: None
Viscosity @20°C: 10 – 100
Partition Coefficient: No data
Appearance: Clear
Odor Threshold: Not apply
Specific Gravity: 1.01 – 1.03 g/ml
Freezing/Melting °C: 0°C
Vapor Pressure: No Data
Evaporation Rate: Similar to water
Upper Flammability: Not apply
Decomposition temp: Not apply
Vapor Density: No Data

Section 10: Stability and Reactivity

Reactivity: Product is stable
Chemical Stability: Product is stable.
Possible Hazardous Reactions: None
Conditions to Avoid: Direct Sunlight, Freezing, Heat
Incompatibilities: None
Decomposition: Will not decompose under normal conditions

Section 11: Toxicological Information

Routes of Exposure

Symptoms Summary

Acute toxicity: **Citric Acid** is not suspected of being a carcinogen nor a reprotoxic or teratogenic agent. In addition, the sensitizing potential is seen as low. In contrast, irritation, in particular of the eyes but also of the respiratory pathways and the skin, is the major toxicological hazard presented by citric acid. Based on the available data, citric acid is not judged a substance that presents a hazard to the environment. Source: SIDS. Screening Information Data Set for High Production Volume Chemicals. (2004) 102 p.
Acute toxicity: **C12-14 PARETH-11** May cause eye irritation, symptoms may include: discomfort, redness, watering and itching.
Skin Contact: May cause skin irritation
Skin Absorption: Unlikely
Eye Contact: May cause irritation or redness
Inhalation Acute: Unlikely
Inhalation Chronic: Unlikely

SDS 365 RINSE AID CITRUS

Ingestion: Unlikely
Irritancy: Possible eye irritant
Effects of Acute Exposure: No problems reported
Effects of Chronic Exposure: None reported
Carcinogenicity: None reported
Reproductive Toxicity: None reported
Teratogenicity: None reported
Mutagenicity: None reported
Name of Toxicological Synergistic Product: None

Section 12: Ecological Information

General Ecological information: Environment: The chemical is currently of low priority for further work due to its low hazard profile.

Section 13: Disposal Considerations

Waste disposal of the product;
Containerize minor spills for reuse where possible.
Larger quantities are disposed of according to local and municipal regulations.

Section 14: Transport Information

General Information:

Not regulated according Canada Transport of Dangerous Goods
Not regulated according to USA Department of Transportation

Section 15: Regulatory Information

Inventory Status: All ingredients listed are on the Canadian Domestic Substances List and the TSCA 2008 List.

Section 16: Other Information

Preparation Data:

Prepared by Technical Advisory Service. Phone 1-604-820-8665. The information provided in this Safety Data Sheet obtained from sources believed to be reliable. V.I.P. Soap Products Ltd. provides no Warranties for the accuracy or completeness of the data contained herein. Product classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains information as required by the Controlled Products Regulations. PSCLtd