

SAFETY DATA SHEET

ISSUE DATE: 16/11/2023

I. IDENTIFICATION

Supplied by/Manufacturer: **SURQUIMICA S.A.**

Calle 38, contiguo al cementerio La Uruca
San José, Costa Rica, Centro América

Tel Information: (506) 2211-3800

Fax: (506) 2257-2028

Emergency telephone:

CHEMTREC: 1-800-424-9300 (USA)
703-527-3887

SURQUIMICA S.A.: (506) 2211-3911

Product name: **LIMPIADOR DE LADRILLO Y FACHALETA**

Code: 505-00308-900

Kind: Cleaner

Brand: KLASS

II. CLASSIFICATION

Class

Class 8 Corrosive

Causes severe skin burns and eye damage.

III. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>No CAS</u>	<u>% P/P</u>	<u>TLV / ppm</u>
Citric Acid	5949-29-1	2.5-10	-
Hydrochloric acid	7674-01-0	2.5-10	-

IV. HEALTH RISK

General emergency summary: CORROSIVE. Corrosive to eyes and skin. May be irritating to the respiratory tract.

Ingestion: May cause burns to the mouth and gastrointestinal system. May be harmful if swallowed.

Dermal contact: Direct contact with the skin can cause severe burns.

Inhalation: Inhalation may cause irritation of the respiratory tract (nose, mouth, mucous membranes).

Eye Contact: Direct contact with eyes can cause severe burns. If not removed immediately it can cause permanent eye damage. Mists and vapors may cause moderate to severe eye irritation. Risk of serious eye damage.

Primary routes of entry: Skin contact, Ingestion, Eye contact.

V. FIRST AID MEASURES

Ingestion: Nothing should ever be given by mouth to an unconscious person. Wash your mouth with water and then drink plenty of water. Do not induce vomiting. Call a doctor immediately.

Inhalation: Move to fresh air. In case of respiratory distress, give oxygen. Consult a doctor if symptoms persist or if exposure was severe.

Dermal Contact: Wash immediately with plenty of soap and water. Seek medical attention if irritation occurs.

Eye contact: If the material falls into the eyes, rinse immediately with plenty of water for 15 minutes. Seek medical attention if irritation persists.

VI. FIRE AND EXPLOSION HAZARDS

Flashpoint (°C): >100 **Method:** N.D.

Flammable limits in % volume: LEL: N.D.; LSE: N.D.

Recommended extinguishing agents: Fog, Carbon dioxide, Foam, Chemical powder

Explosion and fire hazards: Oxidizer with flammable liquids. Special precautions are not required. No special protective measures against fire are required. The product does not burn or spread flame.

Firefighting procedure: In case of fire, protect yourself with self-contained breathing apparatus. In case of fire, cool the tanks with water spray.

Hazardous combustion products: Oxygen, steam and heat.

VII. ACCIDENTAL RELEASE MEASURES

In case of spill or leak: Form a dam to prevent entry into the storm sewer. Absorb on inert material (e.g. sand, diatomite, acid binder, universal binder, sawdust). Transfer to a holding container for proper disposal. Dispose of the material in accordance with all federal, state and local regulations.

Waste Disposal: Do not dispose of waste into surface water or storm sewer system. If it cannot be recycled, dispose of it according to local regulations.

VIII. HANDLING AND STORAGE

Storage temperature: Store between 20-30 °C.

Handling instructions: Keep out of reach of children. No special handling advice required. Handle with appropriate industrial hygiene precautions and follow safety practices. Do not allow product to enter sewage system. Avoid contact with eyes, skin and clothing.

Storage: Store in a dry place. Keep container tightly closed.

IX. PERSONAL PROTECTION

Ventilation: Provide adequate ventilation.

Respiratory Protection: Respiratory personal protective equipment is not normally required.

Dermal protection: disposable PVC gloves

Eye protection: protective glasses with side covers

IX. PHYSICAL AND CHEMICAL PROPERTIES

Color: colorless

Density, lowest value depending on color, (g/mL): 1.054

Appearance: Liquid

Odor: characteristic

pH: 2.0

% Volatiles (p/p): N.D.

Flashpoint (° C): 100

Vapor density (air = 1.0): >1.0

Water solubility: Soluble

XI. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Risk of dangerous polymerization: No

Incompatibility: avoid oxidizing agents, acids and bases, flammable substances and metals.

Thermal decomposition products: None under normal conditions of use. Steam and heat may be released.

XII. TOXICOLOGICAL INFORMATION

There is no data for the product as such, the criteria issued are according to the data reported by the manufacturers of the raw materials.

Componente Peligroso
Ácido cítrico

No CAS
5949-29-1

Oral DL50 (mg/kg)
5400

XIII. ECOLOGICAL INFORMATION

There are no eco-toxic studies on the final product. Because there is no data on how it can act on the ecology, it is recommended to avoid entering surface and/or groundwater.

XIV. DISPOSAL INFORMATION

Disposal: Do not discharge into surface water or sanitary sewage system. If it cannot be recycled, dispose of it according to local regulations.

XV. TRANSPORT INFORMATION

Shipping Name: Corrosive liquid, n.e.s.

UN number: 1760

Class: 8

Packing group: III

XVI. REGULATORY INFORMATION

National regulation: No Information.

Other regulations: No Information.

XVI. OTRA INFORMACION

Products included in this safety data sheet (identified by their code): 00308900

HMIS (Hazardous Material Information System)

Health: 3 – Serious

Flammability: 0 –Non Flammable

Reactivity: 0 – No danger

Personal protection: B

NFPA (National Fire Protection Association)

Health: 3 – Serious

Flammability: 0 –Non Flammable

Reactivity: 0 – No danger

Personal protection: N/A

The HMIS and NFPA values imply interpretations of the data, which may vary from company to company, and are intended to allow quick and general identification of the magnitude of the specific hazard. In order to handle this product safely, all the information contained in this safety data sheet must be taken into account.

Note: The recipient should try to have this safety data sheet sent to any transporter or eventual user of our product. The information offered in this safety data sheet is based on data provided by our suppliers and data determined in our plant, even though we have considered to be reliable with the information, the product is sold to be used for a defined purpose. SURQUIMICA S.A. assumes no responsibility to the purchaser of this product or to any second or third person for damages caused by its use.