

## SAFETY DATA SHEET

DATE: 19/09/2024

### 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: KLEAR CERAMIC WAX**

**Code: 529-35315-900**

**Kind: CLEANER**

**Brand: KLEAR**

### II. CLASSIFICATION

**Class**

Class 9                      Miscellaneous                      Mild to moderate irritants

### III. COMPOSITION/INFORMATION ON INGREDIENTS

<b><u>Hazardous components</u></b>	<b><u>No CAS</u></b>	<b><u>% P/P</u></b>
Sodium silicate	1344-09-8	2.5-10

### IV. HEALTH RISK

**General Emergency Summary:** May cause eye and skin irritation in sensitive individuals. No hazards requiring special first aid measures.

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**Skin Contact:** Not expected to cause skin problems under normal conditions of use. May cause skin irritation in predisposed individuals.

**Inhalation:** This product is not hazardous when inhaled.

**Eye Contact:** Not expected to cause eye problems under normal conditions of use. Direct contact with eyes may cause irritation.

**Primary Routes of Entry:** Skin Contact, Ingestion, Eye Contact.

## V. FIRST AID MEASURES

**Ingestion:** Never give anything by mouth to an unconscious person. Wash mouth with water and then drink plenty of water.

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen.

**Skin contact:** Wash immediately with soap and plenty of water.

**Eye contact:** If material gets into eyes, rinse immediately with water for 15 minutes. Consult a physician.

## VI. FIRE AND EXPLOSION HAZARDS

**Flashpoint (°C):** Non flammable **Method:** N.D.

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

**Recommended extinguishing agents:** Carbon dioxide, Chemical powder, Mist

**Explosion and fire hazards:** No special precautions required. No special protective measures required against fire. The product does not burn or spread flames.

**Fire fighting procedures:** In case of fire, protect yourself with self-contained breathing apparatus. In case of fire, cool the tanks by spraying water.

**Hazardous combustion products:** Carbon monoxide and dioxide.

## VII. ACCIDENTAL RELEASE MEASURES

**In case of spill or leak:** Form a dam to prevent entry into any sewer or waterway. Transfer the liquid to a holding container.

**Waste disposal:** Do not throw waste down the drain. 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.

**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 nitrile or latex gloves

**Eye protection:** in normal conditions of use protective glasses are not needed

## IX. PHYSICAL AND CHEMICAL PROPERTIES

**Color:** beige  
**Appearance:** liquid  
**Odor:** characteristic  
**% Volatiles (p/p):** N.D.  
**Vapor density (air = 1.0):** >1.0  
**Water solubility:** Soluble

**Density, lowest value depending on color, (g/mL):** 1.006  
**pH:** 10  
**Flashpoint ( ° C )::** N.D

## XI. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions

**Risk of dangerous polymerization:** No

**Incompatibility:** avoid contact with bases, acids, oxidizers, heat and flames

**Thermal decomposition products:** Thermal decomposition may release irritating gases and vapors.

## 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.

<b><u>Hazardous components</u></b>	<b><u>No CAS</u></b>	<b><u>Oral DL50</u></b>
Sodium silicate	1344-09-8	>5000

## 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:** Not regulated

**UN number:** Not regulated

**Class:** Not regulated

**Packing group:** Not regulated

## 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):** 35315-900

**HMIS** (Hazardous Material Information System)

**Health:** 1 – Mild

**Flammability:** 0 –Non Flammable

**Reactivity:** 0 – No danger

**Personal protection:** B

**NFPA** (National Fire Protection Association)

**Health:** 1 – Mild

**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.