

SAFETY DATA SHEET

DATE: 18/9/2024

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: **CERA SINTÉTICA DE ALTO BRILLO**

Kind: cleaner

Brand: Klear

Code: 539-36310-102

II. CLASSIFICATION

Class

Class 3 Flammable liquids Flammable liquid

III. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>No CAS</u>	<u>% P/P</u>
Naptha (Petroleum)	64742-48-9	90-10

IV. HEALTH RISK

General emergency summary: Flammable liquids and vapors. May cause drowsiness or dizziness.

Ingestion: Harmful if swallowed. It can cause gastrointestinal disturbances with headache, dizziness and a feeling of drunkenness.

Dermal Contact: Prolonged and repeated contact with the skin may cause dermatitis, drying and degreasing due to solvent properties. May be harmful in contact with skin.

Inhalation: Prolonged, repeated or high exposures may cause central nervous system weakness and depression. In extreme cases, drowsiness and possible loss of consciousness may occur. Inhalation of high concentrations may cause headache, nausea and dizziness. Inhalation may cause irritation of the respiratory tract (nose, mouth, mucous membranes).

Eye contact: Risk of eye injury. Mists and vapors may cause eye irritation.

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

V. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. If the person is conscious, drink 8-10 ounces (250-300mL) of water immediately. Call a doctor immediately.

Inhalation: If inhaled, remove person to fresh air. Administer oxygen if necessary. Consult a doctor if symptoms persist or if exposure was severe.

Dermal contact: In case of contact, wash skin immediately with soap and water.

Eye Contact: If material gets into eyes, flush immediately with water for 15 minutes. Consult a doctor.

VI. FIRE AND EXPLOSION HAZARDS

Flashpoint (°C): 42

Flammability limits % volume: LIE: N.D.; LSE: N.D.

Recommended extinguishing agents: Carbon dioxide, Chemical powder, Fog

Explosion and fire hazards: Flammable liquid. Vapours may form a flammable mixture with air. Vapours may spread along surfaces to a distant ignition source and ignite.

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

Hazardous combustion products: Carbon oxide and nitrogen oxide

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 at a temperature 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.

Skin protection: Use disposable PVC gloves to avoid direct contact with the skin

Eye protection: Use protective glasses with side shields to avoid possible product splashes.

The placement of a safety shower and eyewash station in the work area should be evaluated by an Occupational Health specialist.

X. PHYSICAL AND CHEMICAL PROPERTIES

Color: yellowish	Density (g/mL): 0.79
Appearance: paste	pH: N.A
Odor: Aliphatic solvent	Flashpoint (°C): 42
Vapor density (air = 1.0): > 1.0	V.O.C. (g/L): N.A
Water solubility: insoluble	

XI. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use.

Risk of dangerous polymerization: No.

Incompatibility: avoid oxidizing agents, acids and bases

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.

<u>Hazardous components</u>	CAS No	Oral LD50 mg/kg
Naptha (Petroleum)	64742-48-9	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

Disposition: Do not throw waste down the storm sewer. If it cannot be recycled, dispose of it according to local regulations.

XV. TRANSPORT INFORMATION

Shipping name: flammable liquid

UN number: 1993

Class: 3

Packing group: III

XVI. REGULATORY INFORMATION

National regulation: No Information.

Other regulations: No Information.

XVII. OTHER INFORMATION

Products included in this safety data sheet (identified by their code): 36310-102

HMIS (Hazardous Material Information System)

Health: 2 - Mild
Flammability: 2 – flammable
Reactivity: 0 – No danger
Personal protection: B

NFPA (National Fire Protection Association)

Health: 2- Mild
Flammability: 2 – 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.