

## SAFETY DATA SHEET

ISSUE DATE: 10/6/2026

### 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: COOL CLEAN CONDENSER COIL CLEANER**

**Code: 539-33910-300**

**Kind: Liquid Cleaner**

**Brand: NIT**

### II. CLASSIFICATION

**Class**

Class 8      Corrosive      Causes severe skin burns and eye damage.

### III. COMPOSITION/INFORMATION ON INGREDIENTS

<b><u>Hazardous components</u></b>	<b><u>No CAS</u></b>	<b><u>% P/P</u></b>
POLYOXYETHYLENE TRIDECYL ETHER PHOSPHATE	9046-01-9	10-15
Sodium hidroxide	1310-73-2	10-15
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	0.5-1.5

### IV. HEALTH RISK

**General Emergency Summary:** Causes severe eye damage. Causes irritation to the skin and respiratory system

**Ingestion:** Causes irritation of the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhea. Extremely high oral doses may cause gastrointestinal problems. In cases of severe ingestion calcium deficiency in the blood may occur.

**Dermal contact:** Causes skin irritation. Symptoms include redness, itching and pain.

**Inhalation:** Causes irritation of the respiratory tract with symptoms such as cough, shortness of breath.

**Eye Contact:** Causes severe irritation by direct contact with the eyes.

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

## V. FIRST AID MEASURES

**Ingestion:** Never give anything by mouth to an unconscious person. Wash out mouth with water and then drink plenty of water. Do not induce vomiting. Call a doctor immediately.

**Inhalation:** Give artificial respiration if victim is not breathing. Keep victim calm and warm. Make sure medical personnel are aware of the materials involved, and take precautions to protect themselves. Give oxygen if breathing is difficult. Move victim to fresh air.

**Skin contact:** Consult a doctor. In case of contact with the substance, rinse immediately with running water for at least 20 minutes. Contaminated clothing may be a fire hazard when dry. Remove material from skin immediately. Avoid spreading material on unaffected skin. Contaminated clothing may be a fire hazard when dry. Wash skin immediately with soap and water. Remove and isolate contaminated clothing and shoes. In case of burns, immediately cool affected skin for as long as possible with cold water. Consult a doctor. Do not remove clothing that is adhering to the skin.

**Eye contact:** If material gets into eyes, rinse immediately with plenty of water for 20 minutes. Seek medical attention if irritation persists.

## VI. FIRE AND EXPLOSION HAZARDS

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

<b>Flammable</b>	<b>limits</b>	<b>in</b>	<b>%</b>	<b>volume:</b>	LEL:	N.D.;	LSE:
							N.D.

**Recommended extinguishing agents:** Fog, foam

**Explosion and Fire Hazards:** No special precautions required. No measures are required special protection against fire The product does not burn or spread flame.

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

**Hazardous combustion products:** Carbon oxides and nitrogen oxides

## 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 dispose of waste into surface water or storm sewer system. If recycling is not possible, dispose of in accordance with local regulations.

## VIII. HANDLING AND STORAGE

**Storage temperature:** Store at temperatures NOT higher than 25°C

**Handling instructions:** No special handling advice required. Manipulate with appropriate industrial hygiene precautions, and respect safety practices. Do not let the product enter the sewer 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 nitrile or PVC gloves.

**Eye protection:** If there is a risk of splashing, the use of protective glasses with side shields is recommended.

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:** red

**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):**  
1.07

**pH:** 11-13

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

## XI. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage and handling conditions.

**Hazardous Polymerization Hazard:** Polymerization will not occur.

**Incompatibility:** Avoid bases and alkaline compounds.

**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>	<u>No CAS</u>	<u>Oral LD50(mg/kg)</u>
POLYOXYETHYLENE TRIDECYL ETHER PHOSPHATE	9046-01-9	2000
Sodium hidroxide	1310-73-2	4090
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	500-2000

Oral LD50 (mix): 7725 mg/kg

### 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

**UN number:** 1760

**Class:** 8

**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):** 539-33920-300

**HMIS (Hazardous Material Information System)**

**Health:** 3 – Serious

**Flammability:** 0 – Non Flammable

**Reactivity:** 0 – No danger

**Personal protection:** H

**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.