

Safety Data Sheet

Revision date: 22/11/2024

I. Identification

Supplied by/Manufacturer: **SURQUIMICA S.A.**
Calle 38, contiguo al cementerio La Uruca
San José, Costa Rica, Centro América

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703-527-3887

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

Product Name: **NIT INTENSACLEAN BIOREPELL Citronella**

Kind of product: **Freshner**

Brand: **NIT INTENSACLEAN**

Product code: **539-33496-100**

II. Classification

Classification

Class 3 Flammable liquid Flammable liquid

Class 9 Miscellaneous Mild to moderate irritant

III. Composition/Information on ingredients

<u>Componentes Peligrosos</u>	<u>No CAS</u>	<u>% m/m</u>
Isopropyl alcohol	67-63-0	90-100%
Dipentene	138-86-3	2.5-10%

IV. Health risks

Emergency overview: Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life. Toxic to aquatic life with long lasting effects. Cause mild skin irritation.

Ingestion: Causes irritation of the gastrointestinal tract. Symptoms can be nausea, vomiting and diarrhea.

Skin Contact: May cause an allergic skin reaction. Direct and prolonged contact may cause skin irritation.

Inhalation: Inhalation of highly concentrated vapors may cause respiratory tract irritation. May cause drowsiness or dizziness.

Eye contact: Causes serious eye irritation. AVOID DIRECT EYE CONTACT

Primary Routes of Entry: Skin contact, Ingestion, Eye contact.

V. First Aid Measures

Ingestion: If swallowed, DO NOT induce vomiting. Never give anything to an unconscious person. Rinse mouth with water. Consult a physician.

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: In case of contact with the substance, immediately flush eyes with running water for at least 20 minutes. If irritation persists, consult a physician. If symptoms of irritation occur, wash with plenty of soap and water. In case of burns, immediately cool affected skin for as long as possible with cold water. Consult a physician. Do not remove clothing that is adhering to the skin. Consult a physician.

Eye Contact: Avoid spreading the material on unaffected skin. Immediately flush eyes with running water for at least 20 minutes. Consult a doctor.

VI. Fire and explosion hazards

Flashpoint (°C): 17 **Method:** N.A.

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

Recommended extinguishing agents: Fog, carbon dioxide, foam, dry chemical

Fire and Explosion Hazards: Heating may cause an explosion. Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).

Fire Fighting Procedure: Do not use a solid water stream as it may scatter and spread fire. Move containers from fire area if you can do it without risk. All these products have a very low flash point: Use of water spray when fighting fire may be inefficient. Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

Hazardous Combustion Products: Oxides of carbon

VII. Accidental release measures

In Case of Spill or Leak: Keep unauthorized personnel away. Stay upwind, uphill and/or upstream. Water spray can reduce vapours, but may not prevent ignition in enclosed spaces. Ventilate closed spaces before entering. All equipment used when handling the product must be grounded. Use clean, non sparking tools to collect absorbed material. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Use water spray to reduce

vapors or divert vapor cloud drift. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area)

Waste Disposal: Do not allow to enter drains, sewers, or sewers. Inform the authorities in the event of a leak in natural water courses or in the sewage system.

VIII. Handling and storage

Storage temperature: Store at temperatures between 20-30 °C

Handling Instructions: Do not cut, drill, grind, weld, or perform similar operations on or near empty containers. Vapors are heavier than air and may travel a long distance and accumulate in low lying areas. Ignition and/or flash back may occur. Never use air pressure for transferring product. Use only in well-ventilated areas. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Keep out of reach of children. Take precautionary measures against static discharges. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning.

Storage: Keep in a dry, cool and well-ventilated place. Once used, the container should be closed and kept in a well ventilated area and in vertical position to prevent losses. Keep containers closed when not in use.

IX. Personal protection

Ventilation: Provide adequate ventilation.

Respiratory Protection: Respiratory protection is not required under normal conditions of use.

Skin protection: the use of latex or nitrile protective gloves is recommended.

Eye Protection: Under normal use conditions, eye protection is not required. Avoid possible splashing of the product.

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

Appearance: Liquid

Odor: Characteristic

% Volatiles (p/p): No information

Vapor density (air = 1.0): No information

Water solubility: Insoluble

Density (g/ml): 0.800

pH: N.A.

Flashpoint (° C): 17

XI. Stability and reactivity

Stability: Stable under normal conditions

Hazardous Polymerization Risk: No

Incompatibility: Oxidizing agents, strong acids and strong bases. Keep away from strong oxidizing agents, heat and open 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.

XIII. Ecological information

There are no eco-toxic studies as a final product. Due to the lack of data on how it can act on the ecology, it is recommended to avoid entering surface and/or groundwater. Ecological damage is not known or expected under normal use.

XIV. Disposal information

Disposal: Do not pour waste down the drain. If it cannot be recycled, dispose of it in accordance with local regulations.

XV. Transport information

Shipping Name: Flammable liquid

UN number: 1993

Class: 3

Packing group: II

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): 33496-100

HMIS (Hazardous Material Information System)

Health: 1 - mild
Flammability: 3 - flammable
Reactivity: 0 – no danger
Personal protection: Not required

NFPA (National Fire Protection Association)

Health: 1 - mild
Flammability: 3 - flammable
Reactivity: 0 – no danger
Special hazard: 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.