

SAFETY DATA SHEET

ISSUE DATE: 04/07/2023

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
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Emergency telephone:

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

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

Product name: KLASS TOP CLEANER 330

Code: 509-00330-900

Kind: Degreaser

Brand: KLASS

II. CLASSIFICATION

Class 3	Flammable and combustible liquids	Flammable liquid
Class 9	Miscellaneous	Mild to severe irritation

III. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS</u>	<u>%P/P</u>	<u>TLV/ppm</u>
Medium aliphatic solvent naphtha	64742-88-7	70-80	-
Light aromatic solvent naphtha	64742-95-6	20-30	-
Xilene	1330-20-7	2.5-10	-

IV. HEALTH RISK

General emergency summary: Flammable liquid. It can cause allergies in the respiratory tract or on the skin. May cause serious eye irritation.

Ingestion: Not expected to cause problems under normal conditions of use.

Dermal contact: May cause an allergic skin reaction. It can cause skin irritations in predisposed people.

Inhalation: May cause respiratory tract irritation. May cause breathing difficulties in case of inhalation.

Eye Contact: May cause serious irritation if in contact with eyes.

Primary routes of entry: Skin 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.

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): 46 **Method:** N.D.

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

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

Explosion and Fire Hazards: Flammable liquid. The resulting leaks falling into the sewers can create fire or explosion hazard. HIGHLY FLAMMABLE: Can catch fire easily by heat, sparks or flames. Vapors may form explosive mixtures with air. The vapors can travel to an ignition source and return in flames. Most vapors are heavier than air; they will disperse along the ground and collect in confined low-lying areas (sewers, basements, tanks).

Firefighting procedure: In case of fire, protect yourself with self-contained breathing apparatus. Evacuate personnel to safe areas.

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 way of water. 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 between 20-30 C°

Handling instructions: Handle with appropriate industrial hygiene precautions and observe safety practices. Keep away from open flames, hot surfaces and ignition sources.

Storage: Store separately. Store in accordance with local regulations. Store in a segregated and approved area. Store in the original container protected from direct light and sunlight in a dry, cool

and well-ventilated area, away from incompatible materials (see section 11), food, and drink. Eliminate all sources of ignition. Separate from reducing agents and combustible materials. Keep away from rust, iron and copper. Keep container tightly closed and sealed until ready for use. Prevent contamination of product. Opened containers should be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers

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, is recommended the use of protective glasses with side shields

An Occupational Health specialist should evaluate the placement of a safety shower and eyewash station in the work area.

X. PHYSICAL AND CHEMICAL PROPERTIES

Color: Colorless	Density (g/mL): 0.801
Appearance: Liquid	pH: N.D.
Odor: Characteristic	Flashpoint (° C): 46
% Volatiles (p/p): N.D.	Water solubility: Partially
Vapor density (air = 1.0): N.D.	

XI. STABILITY AND REACTIVITY

Stability: Stable under recommended storage and handling conditions.

Hazardous Polymerization Hazard: Polymerization will not occur.

Incompatibility: Avoid oxidizing agents, acids and bases.

Thermal decomposition products: Thermal decomposition can release gases and irritating fumes.

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>Components</u>	<u>CAS</u>	<u>Oral LD50 mg/kg</u>
Medium aliphatic solvent naphtha	64742-88-7	15000
Light aromatic solvent naphtha	64742-95-6	>3492
Xilene	1330-20-7	4300

Dermal LD50 (mix): >4000 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, 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: Paint

UN number: 1263

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): 509-00330-900

HMIS (Hazardous Material Information System)

Health: 2 – Moderate

Flammability: 2 –Flammable

Reactivity: 0 – No danger

Personal protection: G

NFPA (National Fire Protection Association)

Health: 2 – Moderate

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; their objective is 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 being 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.

