

Safety Data Sheet



1. Identification

Product Information: 53854910
Family: 522
Product Name: BASE PARA JABÓN
Recommended Use: Semielaborado
Supplied by/Manufacturer: SUR QUIMICA S.A.
 Calle 38, contiguo al Cementerio La Uruca.
 San José, Costa Rica, Centroamérica
 Tel Información: (506) 2211-3700,
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Safety Data Sheet Coordinator: sds@gruposur.com

2. Hazards Identification

GHS Classification

Aquatic Acute 3, Aquatic Chronic 3

Symbol(s) of Product

No GHS Symbols Exist

Signal Word

No Signal Word has been assigned

GHS HAZARD STATEMENTS

Hazardous to the aquatic environment, Acute, category 3 H402 Harmful to aquatic life.

Hazardous to the aquatic environment, Chronic, category 3 H412 Harmful to aquatic life with long lasting effects.

GHS LABEL PRECAUTIONARY STATEMENTS

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Remove the contents / container according to the General Regulation for the Classification and Management of Hazardous Waste No. 41527-S-MINAE (Applies to Costa Rica). Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
Ethyl Alcohol	64-17-5	2.5-10	GHS02-GHS07	H225-319-402
Estearato de Zinc	557-05-1	1.0-2.5	GHS07-GHS09	H319-400-410

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures



FIRST AID - INHALATION: Artificial respiration and/or oxygen may be necessary. Keep the victim calm. Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves. Oxygen or artificial respiration if needed. If inhaled, remove to fresh air. Give oxygen if necessary. Consult a physician if symptoms persist or exposure is severe.

FIRST AID - SKIN CONTACT: Seek medical advice. In case of skin contact, wash immediately with plenty of water for at least 20 minutes. In case of contact, wash skin immediately with soap and water. In case of burns, immediately wash skin with cold water. Seek medical advice. Do not remove clothes stick to the skin. Seek medical advice.

FIRST AID - EYE CONTACT: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

FIRST AID - INGESTION: If ingested, do not induce vomiting. If conscious, drink 8-10 oz. of water promptly. Call a physician immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not flammable. No special fire-fighting procedures are required.

SPECIAL FIREFIGHTING PROCEDURES: Not combustible. Non-combustible substances do not ignite on their own.

EXTINGUISHING MEDIA: None Known

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: 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.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: 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. With clean shovel, place material into clean, dry container and cover loosely; move containers from spill area.

7. Handling and Storage



HANDLING: 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.

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

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Ethyl Alcohol	1880	N.E.	N.E.	N.E.
Estearato de Zinc	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required.



SKIN PROTECTION: Rubber or plastic gloves.



EYE PROTECTION: Safety glasses with side-shields to prevent possible splashing of the product.



OTHER PROTECTIVE EQUIPMENT: When required, according to the concentration of the product, wear chemical protective clothing with limited thermal protection.



HYGIENIC PRACTICES: Wash hands and face before breaks and immediately after handling the product. Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

9. Physical and Chemical Properties

Appearance:	Smooth	Physical State:	Solid
Odor:	Without smell	Odor Threshold, ppb:	No Information
Density, g/ml:	1.000	pH:	N.A.
Freeze Point, °C:	No Information	Viscosity, cP:	130
Solubility in Water:	Si	Partition Coefficient, n-octanol/ water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	200 - 0	Explosive Limits, %:	0.0 - 99.0
Combustibility:	Sin Información	Flash Point, °C:	52
Evaporation Rate:		Auto-Ignition Temperature, °C	No Information
Vapor Density:		Vapor Pressure, mmHg:	No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: None, the product is considered inert.

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

HAZARDOUS DECOMPOSITION PRODUCTS: To avoid thermal decomposition, do not overheat.

11. Toxicological Information



Practical Experiences

INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity: No Information

Skin corrosion/irritation: No Information

Serious eye damage/eye irritation: No Information

Respiratory or skin sensitisation: No Information

Germ cell mutagenicity: No Information

Carcinogenicity: No Information

Reproductive toxicity: No Information

Specific target organ toxicity - single exposure: No Information

Specific target organ toxicity - repeated exposure: No Information

Aspiration hazard: No Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50 (mg/kg)</u>	<u>Vapor LC50</u>
64-17-5	Ethyl Alcohol	>5000	>10000	>100
557-05-1	Estearato de Zinc	>5000	>5000	>20

N.I. = No Information

Toxicidad Dermal del producto: 0.00 mg/kg

12. Ecological Information

Toxicity: No Information

Persistence and Degradability: No Information

Bioaccumulative potential: No Information

Mobility in the soil: No Information

Other adverse effects: No Information

13. Disposal Information

DISPOSAL METHOD: Prevent entry into waterways, sewers, basements or confined areas.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

Sea Transport

UN Number:	Not regulated
IMDG/GGVSee Class:	
Packing Group:	Not regulated
Shipping Name:	Not regulated
Marine Pollutant:	No
Shipping Hazard(Marine Pollutant):	No Information

Air Transport

UN Number:	Not regulated
ICAO/IATA Class:	
Packing Group:	Not regulated
Shipping Name:	Not regulated

15. Regulatory Information

No information available

16. Other Information

Revision Date: 6/10/2025 **Supersedes Date:** 18/7/2024

Reason for revision: Regulatory Formula Source Changed
 Product Composition Changed
 Substance and/or Product Properties Changed in Section(s):
 03 - Composition/Information on Ingredients
 11 - Toxicological Information
 Substance Hazardous Flag Changed
 Substance Hazard Threshold % Changed
 Statement(s) Changed

Datasheet produced by: SUR Química S.A.

Hazardous Material Information System: HMIS

Health	1	Flammability	0	Reactivity	0	Personal Protection	A	Chronic Hazard	No	Target Organ	N/A
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National Fire Protection Association: NFPA

Flammability	0	Health	1	Reactivity	0	Special Hazards	N/A
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Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225 Highly flammable liquid and vapour.
 H319 Causes serious eye irritation.
 H400 Very toxic to aquatic life.
 H402 Harmful to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS07



GHS09



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained in this safety sheet has been prepared for SUR QUIMICA S.A. based on the data provided by suppliers and manufacturers of the raw materials involved. This document is intended to be a guide for safe use according to use. The user receiving this information must be properly trained and be able to use his independent judgment to determine its applicability in particular uses. This safety data sheet (SDS) does not in any way exempt the user from knowing and complying with the good practices and rules of use applicable to their activity. The user must assume full responsibility to know and take precautions related to the use of the product. The exposure scenario is subject to revision and changes. The user must ensure that they have the latest version of the FDS. The updated versions are available on the website www.gruposur.com