

Safety Data Sheet



1. Identification

Product Information: 39564000

Family: 535

Product Name: MORTERO TRANSPIRABLE FINO 564

Recommended Use: Product for Construction

Supplied by/Manufacturer: SUR QUIMICA S.A.
Calle 38, contiguo al Cementerio La Uruca.
San José, Costa Rica, Centroamérica
Tel Información: (506) 2211-3700,
Fax: (506) 2256-0690

Emergency Telephone: CHEMTREC: 1-800-424-9300
INTERNATIONAL: (506) 2211-3911

Safety Data Sheet Coordinator: sds@gruposur.com

2. Hazards Identification

GHS Classification

Eye Dam. 1, Skin Irrit. 3, Skin Sens. 1

Symbol(s) of Product



Signal Word

Danger

GHS HAZARD STATEMENTS

Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Serious Eye Damage, category 1	H318	Causes serious eye damage.
Skin Irritation, category 3	H316	Causes mild skin irritation

GHS LABEL PRECAUTIONARY STATEMENTS

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
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

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Cemento Portland	65997-15-1	2.5-10	GHS05-GHS07	H315-317-318-335
Calcium dihydroxide	1305-62-0	2.5-10	GHS05-GHS07	H303-313-315-318-335
Vinyl Acetate	108-05-4	0.1-1.0	GHS02-GHS07- GHS08	H225-303-317-319-332-335-3 51-373
Elylene	74-85-1	<0.1	GHS02-GHS04- GHS07	H220-280-336
Xilenosulfonato de sodio	1300-72-7	<0.1	GHS06	H313-319-331

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

4. First-aid Measures



FIRST AID - INHALATION: No Information

FIRST AID - SKIN CONTACT: No Information

FIRST AID - EYE CONTACT: No Information

FIRST AID - INGESTION: No Information

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information

SPECIAL FIREFIGHTING PROCEDURES: No Information

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: No Information

7. Handling and Storage



HANDLING: No Information

STORAGE: No Information

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>
Cemento Portland	N.E.	N.E.	N.E.	N.E.
Calcium dihydroxide	1 mg/m3	4 mg/m3	N.E.	N.E.
Vinyl Acetate	17.6 mg/m3	10 ppm	N.E.	N.E.
Elylene	N.E.	N.E.	N.E.	N.E.
Xilenosulfonato de sodio	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: No Information

**SKIN PROTECTION:** No Information**EYE PROTECTION:** No Information**OTHER PROTECTIVE EQUIPMENT:** No Information**HYGIENIC PRACTICES:** No Information

9. Physical and Chemical Properties

Appearance:	Polvo	Physical State:	Solid
Odor:	Characteristic	Odor Threshold, ppb:	No Information
Density, g/ml:	0.582	pH:	N.A.
Freeze Point, °C:	No Information	Viscosity, cP:	No Information
Solubility in Water:	No Information	Partition Coefficient, n-octanol/ water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	0 - 0	Explosive Limits, %:	0.0 - 99.0
Combustibility:	Sin Información	Flash Point, °C:	0
Evaporation Rate:	No Information	Auto-Ignition Temperature, °C	No Information
Vapor Density:	No Information	Vapor Pressure, mmHg:	No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: No Information**CONDITIONS TO AVOID:** No Information**INCOMPATIBILITY:** No Information**HAZARDOUS DECOMPOSITION PRODUCTS:** No Information

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>
65997-15-1	Cemento Portland	>5000	>5000	>20
1305-62-0	Calcium dihydroxide	>2000	>2500	N.D.
108-05-4	Vinyl Acetate	3500	7440	15.8
74-85-1	Elylene	>5000	>5000	>20
1300-72-7	Xilenosulfonato de sodio	>7000	>2000	6.41

N.I. = No Information

Toxicidad Dermal del producto: 55,148.77 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: No Information

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

Sea Transport

UN Number:	Not regulated
IMDG/GGVSee Class:	Not regulated
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:	No regulado
Packing Group:	Not regulated
Shipping Name:	Not regulated

15. Regulatory Information

No information available

16. Other Information

Revision Date: 26/5/2026 **Supersedes Date:** 26/5/2026

Reason for revision: Regulatory Formula Source Changed
 Product Composition Changed
 Substance Hazard Threshold % Changed
 Substance and/or Product Properties Changed in Section(s):
 03 - Composition/Information on Ingredients
 09 - Physical & Chemical Information
 Substance CAS Number Changed

Datasheet produced by: SUR Química S.A.

Hazardous Material Information System: HMIS

Health	2	Flammability	0	Reactivity	0	Personal Protection	F	Chronic Hazard	Si	Target Organ	PULMONES
--------	---	--------------	---	------------	---	---------------------	---	----------------	----	--------------	----------







National Fire Protection Association: NFPA

Flammability	0	Health	2	Reactivity	0	Special Hazards	N/A
--------------	---	--------	---	------------	---	-----------------	-----

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H303	May be harmful if swallowed.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.

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

GHS02	
GHS04	
GHS05	
GHS06	
GHS07	
GHS08	

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

No Information