

# Safety Data Sheet



## 1. Identification

**Product Information:** 23113000  
**Family:** 525  
**Product Name:** PEGAFORTE ADHESIVO INDUSTRIAL 113  
**Recommended Use:** Adhesive  
  
**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 (USA)  
 703-527-3887  
  
**Safety Data Sheet Coordinator:** sds@gruposur.com

## 2. Hazards Identification

### GHS Classification

No GHS Classifications were found

### Symbol(s) of Product

No GHS Symbols Exist

### Signal Word

No Signal Word has been assigned

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
No hazardous items exist				

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:** Carbon Dioxide, Dry Chemical, Foam, Water Fog

## 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:** Keep unauthorized personnel away. Stay upwind, uphill and/or upstream. 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.

## 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>
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No hazardous items exist

**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:** Sensitive individuals should wear gloves to prevent repeated contact.



**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

<b>Appearance:</b>	Liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Characteristic	<b>Odor Threshold, ppb:</b>	No Information
<b>Density, g/ml:</b>	1.002	<b>pH:</b>	3
<b>Freeze Point, °C:</b>	No Information	<b>Viscosity, cP:</b>	1500
<b>Solubility in Water:</b>	Si	<b>Partition Coefficient, n-octanol/ water:</b>	No Information
<b>Decomposition temperature, °C</b>	No Information		
<b>Boiling Range, °C:</b>	82 - 300	<b>Explosive Limits, %:</b>	0.0 - 999.0
<b>Combustibility:</b>	Does not Support Combustion	<b>Flash Point, °C:</b>	100
<b>Evaporation Rate:</b>	No Information	<b>Auto-Ignition Temperature, °C</b>	No Information
<b>Vapor Density:</b>	No Information	<b>Vapor Pressure, mmHg:</b>	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:** 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>
No				
hazardous				
items exist				

N.I. = No Information

**Product's Dermal Toxicity:** 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

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

### Air Transport

<b>UN Number:</b>	Not regulated
<b>ICAO/IATA Class:</b>	No regulado
<b>Packing Group:</b>	Not regulated
<b>Shipping Name:</b>	Not regulated

## 15. Regulatory Information

No information available

## 16. Other Information

**Revision Date:** 03/01/2018 **Supersedes Date:** New MSDS  
**Reason for revision:** No Information  
**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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Icons for GHS Pictograms shown in Section 3 describing each ingredient:

No GHS Pictograms exist for Section 3

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

No Information