

# Safety Data Sheet



## 1. Identification

**Product Information:** 86051307

**Family:** 521

**Product Name:** EPOBECC EPOXY PRIMER RED COMPONENT A

**Recommended Use:** Painting / Coating

**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, Flam. Liq. 3, Skin Irrit. 2

### Symbol(s) of Product



### Signal Word

Danger

### GHS HAZARD STATEMENTS

|                                |      |                              |
|--------------------------------|------|------------------------------|
| Flammable Liquid, category 3   | H226 | Flammable liquid and vapour. |
| Skin Irritation, category 2    | H315 | Causes skin irritation.      |
| Serious Eye Damage, category 1 | H318 | Causes serious eye damage.   |

### GHS LABEL PRECAUTIONARY STATEMENTS

|                |  |
|----------------|--|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| P233           | Keep container tightly closed.   |
| P264           | Wash skin thoroughly after handling.   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.   |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].                         |
| 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.  |
| P321           | Specific treatment (see FIRST AID on this sheet).  |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.   |
| P362+P364      | Take off contaminated clothing and wash it before reuse.   |
| P370+P378      | In case of fire: Use materials indicated in Section 5 to extinguish.   |
| P403+P235      | Store in a well-ventilated place. Keep cool.   |

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.

**GHS SDS PRECAUTIONARY STATEMENTS**

|      |  |
|------|--|
| P240 | Ground and bond container and receiving equipment.                   |
| P241 | Use explosion-proof [electrical/ventilating/lighting/...] equipment. |
| P242 | Use non-sparking tools.  |
| P243 | Take action to prevent static discharges.                            |

**3. Composition/Information on Ingredients**

| <u>Chemical Name</u>   | <u>CAS-No.</u> | <u>Wt. %</u> | <u>GHS Symbols</u> | <u>GHS Statements</u>        |
|------------------------|----------------|--------------|--------------------|------------------------------|
| Xilene                 | 1330-20-7      | 10-20        | GHS07              | H303-313-315                 |
| 2-Methyl-1-propanol    | 78-83-1        | 10-20        | GHS02-GHS05-GHS07  | H226-303-313-315-318-335-336 |
| Methyl Isobutyl Ketone | 108-10-1       | 1.0-2.5      | GHS02-GHS07        | H225-303-319-332-335         |

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> |
|------------------------|----------------------|-----------------------|---------------------|-------------------------|
| Xilene                 | 20 ppm 8h            | 150 ppm 15 min        | 100 ppm 8h          | N.E.                    |
| 2-Methyl-1-propanol    | 50 ppm               | N.E.                  | 100 ppm             | N.E.                    |
| Methyl Isobutyl Ketone | 100                  | 416 mg/m3             | 208 mg/m3 8 h       | 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**

|                                      |                 |   |                |
|--------------------------------------|-----------------|---|----------------|
| <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>                | 1.423           | <b>pH:</b>  | N.A.           |
| <b>Freeze Point, °C:</b>             | No Information  | <b>Viscosity, cP:</b>                               | No Information |
| <b>Solubility in Water:</b>          |                 | <b>Partition Coefficient, n-octanol/<br/>water:</b> | No Information |
| <b>Decomposition temperature, °C</b> | No Information  |   |                |
| <b>Boiling Range, °C:</b>            | 0 - 0           | <b>Explosive Limits, %:</b>                         | 0.0 - 12.3     |
| <b>Combustibility:</b>               | Sin Información | <b>Flash Point, °C:</b>                             | 28             |
| <b>Evaporation Rate:</b>             | No Information  | <b>Auto-Ignition Temperature, °C</b>                | No Information |
| <b>Vapor Density:</b>                |                 | <b>Vapor Pressure, mmHg:</b>                        | 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> |
|----------------|------------------------|------------------|----------------------------|-------------------|
| 1330-20-7      | Xilene                 | 4300             | >4200                      | 30                |
| 78-83-1        | 2-Methyl-1-propanol    | 3350             | 2460                       | 24.6              |
| 108-10-1       | Methyl Isobutyl Ketone | 2080             | 16000                      | 16.4              |

N.I. = No Information

**Toxicidad Dermal del producto:** 12,659.83 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

|   |                              |
|---|------------------------------|
| <b>UN Number:</b>                         | 1263                         |
| <b>IMDG/GGVSee Class:</b>                 | 3                            |
| <b>Packing Group:</b>                     | III                          |
| <b>Shipping Name:</b>                     | Pintura/material relacionado |
| <b>Marine Pollutant:</b>                  | No                           |
| <b>Shipping Hazard(Marine Pollutant):</b> | No Information               |

#### Air Transport

|                         |                              |
|-------------------------|------------------------------|
| <b>UN Number:</b>       | 1263                         |
| <b>ICAO/IATA Class:</b> | 3                            |
| <b>Packing Group:</b>   | III                          |
| <b>Shipping Name:</b>   | Pintura/material relacionado |

## 15. Regulatory Information

No information available

**16. Other Information**

**Revision Date:** 4/9/2025 **Supersedes Date:** New MSDS  
**Reason for revision:** No Information  
**Datasheet produced by:** SUR Química S.A.

**Hazardous Material Information System: HMIS**

|               |   |                     |   |                   |   |                            |   |                       |    |                     |     |
|---------------|---|---------------------|---|-------------------|---|----------------------------|---|-----------------------|----|---------------------|-----|
| <b>Health</b> | 2 | <b>Flammability</b> | 3 | <b>Reactivity</b> | 0 | <b>Personal Protection</b> | G | <b>Chronic Hazard</b> | No | <b>Target Organ</b> | N/A |
|---------------|---|---------------------|---|-------------------|---|----------------------------|---|-----------------------|----|---------------------|-----|

**National Fire Protection Association: NFPA**

|                     |   |               |   |                   |   |                        |     |
|---------------------|---|---------------|---|-------------------|---|------------------------|-----|
| <b>Flammability</b> | 3 | <b>Health</b> | 2 | <b>Reactivity</b> | 0 | <b>Special Hazards</b> | N/A |
|---------------------|---|---------------|---|-------------------|---|------------------------|-----|

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

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H303 May be harmful if swallowed.  
H313 May be harmful in contact with skin.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.

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

GHS02



GHS05



GHS07



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

No Information