

# Safety Data Sheet



## 1. Identification

**Product Information:** 59975000  
**Family:** 502  
**Product Name:** DURABLE ANTIHONGOS SATINADO BLANCO  
**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

Skin Sens. 1

### Symbol(s) of Product



### Signal Word

Warning

### GHS HAZARD STATEMENTS

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

### 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.  
 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

| Chemical Name                        | CAS-No.    | Wt. %   | GHS Symbols | GHS Statements       |
|--------------------------------------|------------|---------|-------------|----------------------|
| 5-Chlor-2-methyl-3(2H)-isothiazolone | 55965-84-9 | 0.1-1.0 | GHS05-GHS07 | H303-314-317-332-412 |

3-iodo-2-propynyl butylcarbamate

55406-53-6

0.1-1.0

GHS05-GHS07  
-GHS08-GHS09

H317-318-372-410

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:** 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

| Chemical Name                        | ACGIH TLV-TWA | ACGIH-TLV STEL | OSHA PEL-TWA | OSHA PEL-CEILING |
|--------------------------------------|---------------|----------------|--------------|------------------|
| 5-Chlor-2-methyl-3(2H)-isothiazolone | N.D.          | N.E.           | N.E.         | N.E.             |
| 3-iodo-2-propynyl butylcarbamate     | 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:** When concentrations exceed nuisance levels, use appropriate NIOSH-approved respirator. In extreme cases a Self Contained Breathing Apparatus (SCBA) may be necessary.



**SKIN PROTECTION:** No special equipment required



**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>                | 1.297           | <b>pH:</b>                                     | 8              |
| <b>Freeze Point, °C:</b>             | No Information  | <b>Viscosity, cP:</b>                          | No Information |
| <b>Solubility in Water:</b>          | Sí              | <b>Partition Coefficient, n-octanol/water:</b> | No Information |
| <b>Decomposition temperature, °C</b> | No Information  |                                                |                |
| <b>Boiling Range, °C:</b>            | 93 - 97         | <b>Explosive Limits, %:</b>                    | 0.0 - 99.0     |
| <b>Combustibility:</b>               | Sin Información | <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> |
|----------------|--------------------------------------|------------------|----------------------------|-------------------|
| N.D.           | 5-Chlor-2-methyl-3(2H)-isothiazolone | >2000            | >5000                      | 10                |
| 55406-53-6     | 3-iodo-2-propynyl butylcarbamate     | >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

|                           |               |
|---------------------------|---------------|
| <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            |

Shipping Hazard(Marine Pollutant): No Information

#### Air Transport

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

### 15. Regulatory Information

No information available

### 16. Other Information

Revision Date: 26/4/2023 Supersedes Date: 26/4/2023

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

#### National Fire Protection Association: NFPA

|              |   |        |   |            |   |                 |     |
|--------------|---|--------|---|------------|---|-----------------|-----|
| Flammability | 0 | Health | 1 | Reactivity | 0 | Special Hazards | N/A |
|--------------|---|--------|---|------------|---|-----------------|-----|

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

H303 May be harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H332 Harmful if inhaled.  
 H372 Causes damage to organs through prolonged or repeated exposure.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.

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

GHS05



GHS07



GHS08



**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](http://www.gruposur.com)