

**Safety Data Sheet**

prepared to UN GHS Revision 7

**1. Identification of the Substance/Mixture and the Company/Undertaking**

- 1.1 Product Identifier** THIXA0000D **Revision Date:** 22/10/2025  
**Product Name:** SEMSTONE THIXOTROPE D **Supersedes Date:** New SDS
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** Component of multicomponent industrial coatings - Industrial use. Advised against: others than recommended
- 1.3 Details of the supplier of the safety data sheet**
- Manufacturer:** StonCor Middle East L.L.C.  
Plot # B518, Al Quoz Industrial Area 3  
P.O. Box: 3034  
Dubai, U.A.E.
- Regulatory / Technical Information:**  
+971 4 347 0460  
+971 4 347 0242 (fax)
- Datasheet Produced by:** Rivero, Melody - ehs@stoncor.com
- 1.4 Emergency telephone number:** +1 703-741-5970 - North America  
+1 800-424-9300 - North America  
+55 11 4349 1359 - South America  
+52 55 8526 4930 - Central America  
+44 20 3885 0382 - Middle East, Eastern Europe, Western Europe, and Africa  
+65 3163 8374 - Asia, South Asia, And Oceania

**2. Hazard Identification****2.1 Classification of the substance or mixture**

This product is not classified as hazardous in accordance with the GHS classification criteria as adopted under national standards.

**2.3 Other hazards**

No Information

**Results of PBT and vPvB assessment:**

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

### 3. Composition/Information On Ingredients

#### 3.1 Substances

##### Hazardous ingredients

| <u>Name According to EEC</u> | <u>EINEC No.</u>         | <u>CAS-No.</u> | <u>%</u> | <u>Classifications</u> |
|------------------------------|--------------------------|----------------|----------|------------------------|
|                              | No hazardous items exist |                |          |                        |

**Additional Information:** The text for GHS Hazard Statements shown above (if any) is given in Section 16.

### 4. First-aid Measures

#### 4.1 Description of First Aid Measures

**GENERAL NOTES:** No Information

**AFTER INHALATION:** Move to fresh air.

**AFTER SKIN CONTACT:** Use a mild soap if available. Wash off with soap and plenty of water.

**AFTER EYE CONTACT:** Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses.

**AFTER INGESTION:** Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person.

##### Self protection of the first aider:

Be aware the other materials in use may be classified as hazardous.

#### 4.2 Most important symptoms and effects, both acute and delayed

No Information

#### 4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

### 5. Fire-fighting Measures

#### 5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam

**FOR SAFETY REASONS NOT TO BE USED:** Alcohol, Alcohol based solutions, any other media not listed above.

#### 5.2 Special hazards arising from the substance or mixture

No Information

#### 5.3 Advice for firefighters

No dangerous ingredients according to Regulation (EC) No. 1907/2006. In the event of fire, wear self-contained breathing apparatus. High volume water jet. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. None.

### 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Use personal protective equipment.

#### 6.2 Environmental precautions

No Information

#### 6.3 Methods and material for containment and cleaning up

Pick up and transfer to properly labelled containers. No special environmental precautions required. After cleaning, flush away traces with water.

## 6.4 Reference to other sections

Please refer to disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

**INSTRUCTIONS FOR SAFE HANDLING:** Provide appropriate exhaust ventilation at places where dust is formed. Wear personal protective equipment. Avoid dust formation. Protect from moisture.  
**PROTECTION AND HYGIENE MEASURES:** Wash hands before breaks and at the end of workday. Do not breathe dust. When using, do not eat, drink or smoke.

### 7.2 Conditions for safe storage, including any incompatibilities

**CONDITIONS TO AVOID:** No Information  
**STORAGE CONDITIONS:** Keep tightly closed in a dry and cool place.

### 7.3 Specific end use(s)

No specific advice for end use available.

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

Ingredients with Occupational Exposure Limits  
(Middle East)

| Name | CAS-No. | LTEL ppm | STEL ppm | STEL mg/m3 | LTEL mg/m3 |
|------|---------|----------|----------|------------|------------|
|------|---------|----------|----------|------------|------------|

No hazardous items exist

| Name | CAS-No. | OEL Note |
|------|---------|----------|
|------|---------|----------|

No hazardous items exist

**FURTHER INFORMATION:** Refer to the regulatory exposure limits for the workforce enforced in each country.

### 8.2 Exposure controls

#### Personal Protection

**RESPIRATORY PROTECTION:** Effective dust mask.

**EYE PROTECTION:** Safety glasses.

**HAND PROTECTION:** Protective gloves.

**Body Protection:** Long sleeved clothing.

Remove and wash contaminated clothing before re-use.

**OTHER PROTECTIVE EQUIPMENT:** No Information

**ENGINEERING CONTROLS:** Ensure adequate ventilation, especially in confined areas.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

|                                     |                   |
|-------------------------------------|-------------------|
| Appearance:                         | Fine White Powder |
| Physical State                      | Solid             |
| Odor                                | Odorless          |
| Odor threshold                      | Not determined    |
| pH                                  | Not determined    |
| Melting point / freezing point (°C) | Not determined    |

|                                              |                |
|----------------------------------------------|----------------|
| Boiling point/range (°C)                     | N.A. - N.A.    |
| Flash Point, (°C)                            | 280            |
| Evaporation rate                             | Not determined |
| Flammability (solid, gas)                    | Not determined |
| Upper/lower flammability or explosive limits | Not determined |
| Vapour Pressure                              | Not determined |
| Vapour density                               | Not determined |
| Relative density                             | Not determined |
| Solubility in / Miscibility with water       | Insoluble      |
| Partition coefficient: n-octanol/water       | Not determined |
| Auto-ignition temperature (°C)               | Not determined |
| Decomposition temperature (°C)               | Not determined |
| Viscosity                                    | Unknown        |
| Explosive properties                         | Not determined |
| Oxidising properties                         | Not determined |

**9.2 Other information**

|                                       |                |
|---------------------------------------|----------------|
| VOC Content g/l:                      | See Part A SDS |
| Specific Gravity (g/cm <sup>3</sup> ) | 2.205          |

## 10. Stability and Reactivity

**10.1 Reactivity**

No reactivity hazards known under normal storage and use conditions.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous polymerisation does not occur.

**10.4 Conditions to avoid**

No Information

**10.5 Incompatible materials**

Do not store near acids.

**10.6 Hazardous decomposition products**

No hazardous decomposition products are known.

## 11. Toxicological Information

### 11.1 Information on toxicological effects

#### Acute Toxicity:

Oral LD50: No information available.

Inhalation LC50: No information available.

Irritation: No information available.

Corrosivity: No information available.

Sensitization: No information available.

Repeated dose toxicity: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: No information available.

STOT-single exposure: No information available.

STOT-repeated exposure: No information available.

Aspiration hazard: No information available.

If no information is available above under Acute Toxicity then 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</u> | <u>Vapor LC50</u> | <u>Gas LC50</u> | <u>Dust/Mist LC50</u> |
|-----------------------------------------------|----------------------|------------------|--------------------|-------------------|-----------------|-----------------------|
| Data at the substance level is not available. |                      |                  |                    |                   |                 |                       |

#### Additional Information:

No Information

## 12. Ecological Information

### 12.1 Toxicity:

EC50 48hr (Daphnia): No information

IC50 72hr (Algae): No information

LC50 96hr (fish): No information

12.2 Persistence and degradability: No information

12.3 Bioaccumulative potential: No information

12.4 Mobility in soil: No information

12.5 Results of PBT and vPvB assessment: The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

### 13. Disposal Considerations

- 13.1 WASTE TREATMENT METHODS:** If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. Transport Information

- |                                                                               |                |
|-------------------------------------------------------------------------------|----------------|
| 14.1 UN number                                                                | None           |
| 14.2 UN proper shipping name                                                  | Not Regulated  |
| Technical name                                                                | Not applicable |
| 14.3 Transport hazard class(es)                                               | None           |
| Subsidiary shipping hazard                                                    | Not applicable |
| 14.4 Packing group                                                            | Not applicable |
| 14.5 Environmental hazards                                                    | Unknown        |
| 14.6 Special precautions for user                                             | Unknown        |
| EmS-No.:                                                                      | NOT APPLICABLE |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code | Unknown        |

### 15. Regulatory Information

- 15.1 Safety, health and environmental regulations/legislation for the substance or mixture:**

**National Regulations:**

- |                                      |               |
|--------------------------------------|---------------|
| Denmark Product Registration Number: | Not available |
| Danish MAL Code:                     | Not available |
| Danish MAL Code - Mixture:           | Not available |
| Sweden Product Registration Number:  | Not available |
| Norway Product Registration Number:  | Not available |
| WGK Class:                           | Not available |

**15.2 Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**16. Other Information****Reasons for revision**

No Information

**List of References:**

This Safety Data Sheet was compiled with data and information from the following sources:

- The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

**Acronym & Abbreviation Key:**

|        |                                                                        |
|--------|------------------------------------------------------------------------|
| CLP    | Classification, Labeling & Packaging Regulation                        |
| EC     | European Commission                                                    |
| EU     | European Union                                                         |
| US     | United States                                                          |
| CAS    | Chemical Abstract Service                                              |
| EINECS | European Inventory of Existing Chemical Substances                     |
| REACH  | Registration, Evaluation, Authorization of Chemicals Regulation        |
| GHS    | Globally Harmonized System of Classification and Labeling of Chemicals |
| LTEL   | Long term exposure limit                                               |
| STEL   | Short term exposure limit                                              |
| OEL    | Occupational exposure limit                                            |
| ppm    | Parts per million                                                      |
| mg/m3  | Milligrams per cubic meter                                             |
| TLV    | Threshold Limit Value                                                  |
| ACGIH  | American Conference of Governmental Industrial Hygienists              |
| OSHA   | Occupational Safety & Health Administration                            |
| PEL    | Permissible Exposure Limits                                            |
| VOC    | Volatile organic compounds                                             |
| g/l    | Grams per liter                                                        |
| mg/kg  | Milligrams per kilogram                                                |
| N/A    | Not applicable                                                         |
| LD50   | Lethal dose at 50%                                                     |
| LC50   | Lethal concentration at 50%                                            |
| EC50   | Half maximal effective concentration                                   |
| IC50   | Half maximal inhibitory concentration                                  |

|          |                                                                                                                                                                                                                                            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PBT      | Persistent bioaccumulative toxic chemical                                                                                                                                                                                                  |
| vPvB     | Very persistent and very bioaccumulative                                                                                                                                                                                                   |
| EEC      | European Economic Community                                                                                                                                                                                                                |
| ADR      | International Transport of Dangerous Goods by Road                                                                                                                                                                                         |
| RID      | International Transport of Dangerous Goods by Rail                                                                                                                                                                                         |
| UN       | United Nations                                                                                                                                                                                                                             |
| IMDG     | International Maritime Dangerous Goods Code                                                                                                                                                                                                |
| IATA     | International Air Transport Association                                                                                                                                                                                                    |
| MARPOL   | International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978                                                                                                                              |
| IBC      | International Bulk Container                                                                                                                                                                                                               |
| RTI      | Respiratory Tract Irritation                                                                                                                                                                                                               |
| NE       | Narcotic Effects                                                                                                                                                                                                                           |
| IMO      | International Maritime Organization                                                                                                                                                                                                        |
| Note P:  | The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene                                                                                                                           |
| Note 10: | The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter $\leq 10 \mu\text{m}$ . |

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.

