

## GEWAX 170 LT

Issue date: 24 November 2022

Presentation and rules of drafting in conformity with the regulation (CE) 1907/2006 and amendments.

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### 1. IDENTIFICATION OF THE SUBSTANCE AND COMPANIES.

REACH Registration number: 01-2119495562-30

**1.1 Name of the product:** GEWAX 170 LT

**1.2 Use of the substance:** antistatic agent

#### 1.3. Identification of companies:

**Supplier:** Assistance Distribution Chimie  
123 rue Marie Curie  
26780 Châteauneuf-du-Rhône  
Phone: 33 (0)4 75 54 35 05  
E-Mail: [contact@adc-chimie.com](mailto:contact@adc-chimie.com)

**Producer:** Gequímica  
Brazil

Emergency number: ORFILA 33 (0)1 45 42 59 59

#### ANTI-POISON CENTERS:

Paris: 33(0) 1 40 05 48 48 –

Angers: 33 (0)2 41 48 21 21

Bordeaux: 33 (0)5 56 96 40 80

Lille: 0 825 812 822

Lyon: 33 (0)3 4 72 11 69 11

Marseille: 33(0) 4 91 75 25 25

Nancy: 33 (0)3 83 32 36 36

Rennes: 33 (0)2 99 59 22 22

Strasbourg: 33 (0)3 88 37 37 37

Toulouse: 33 (0)5 61 77 74 47

Toxicovigilance centers: GRENOBLE – REIMS - ROUEN

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### 2. HAZARDS IDENTIFICATION:

- Product not classified as dangerous by ABNT NBR 14725-4: 2014 – Corrected Version 4: 2014 and by Globally Harmonised System of Classification and Labelling of Chemicals (GHS acronym in English)
  - Product may cause irritating fumes. Solid state is inert.
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### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

**EINECS Number:**  
264-038-1

**CAS Number:**  
63231-60-7

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### 4 FIRST AID MEASURES:

#### 4.1 Inhalation:

Conduct the victim to fresh air. Seek medical assistance immediately, taking the product label whenever is possible.

#### 4.2 Skin contact:

Solid products have no need for first aid. If acting liquid contact with the skin, wash the affected with water to solidify the product site. Do not remove the product. Seek medical assistance immediately, taking this Material Safety Data Sheet (MSDS) where is possible.

#### 4.3 Eyes contact:

Rinse thoroughly with water for several minutes. Preferably use the eyewash. In the case of contact lenses, remove them, if it is easy. If irritation occurs: consult a doctor. Take this MSDS.

#### 4.4 Ingestion:

Do NOT induce vomiting. Rinse mouth with water of the exposed person. If you feel unwell, contact a toxicological center or a doctor. Take this MSDS.

#### 4.5 Most important symptoms and side effects, both acute and delayed:

Fumes can be irritating to the respiratory tract with coughing/dryness in the throat and eyes with pain and tearing. Exposure to high concentrations of vapor may cause narcotic effects like headaches, nausea, vomiting, anesthetic effects and disorientation. When fused (after heating) can cause burns with pain and redness in the affected area.

#### 4.6 Notes to the physician:

In case of contact between the heated products with skin/eyes, rinse with cold water and remove the solidified product with the use of vegetable or mineral oil. If necessary, provide symptomatic treatment

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### 5. FIRE FIGHTING MEASURES:

#### 5.1 Extinguishing media:

Suitable: hydrocarbons, water fog, dry chemical and carbon dioxide (CO<sub>2</sub>).

Unsuitable: Jets of water directly over the product

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

The combustion of chemical irritants might generate toxic gases like carbon monoxide and carbon dioxide (CO and CO<sub>2</sub>).

#### 5.3 Protective measures team firefighting:

Self-contained breathing apparatus (SCBA) with positive pressure and full protective clothing. Containers and tanks involved in the fire should be cooled with water fog.

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### 6. ACCIDENTAL RELEASE MEASURES:

#### 6.1 Personal precautions:

##### 6.1.1 In case of non-emergency:

Pre-emptively isolate ignition sources. Do not smoke. Do not touch damaged containers or spilled without the use of appropriate clothing material. Avoid inhalation, contact with eyes and skin. Use personal protective equipment with scribed in section 8.

##### 6.1.2 In case of emergency:

Use full PPE with PVC gloves, goggles or face shield against dust, safety footwear and protective appropriated clothing.

#### 6.2 Environmental precautions:

Stop the leak if it can be done without risk. Do not direct the spilled material to any public drainage systems. Avoid the possibility to contaminate the surface with water or springs. The drag of water must take into account the subsequent treatment of contaminated water. Avoid making this drag. The water from the firefighting can cause pollution.

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

Eliminate any source of fire or heat. Collect the product with a clean shovel or other instrument that does not disperse the product. Put material in suitable containers and remove them to a safe place. If the product is liquid (heated), it must be cooled with water to solidify the material. For disposal, proceed according to Section 13 of this MSDS.

#### 6.4 Prevention of secondary hazards:

Avoid contaminating streams, lakes, water sources, wells, drainage systems and sewers. Contact local environmental agency in the event of leakage or contamination of surface waters, springs or soil.

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### 7. HANDLING AND STORAGE:

#### 7.1 Precautions for safe handling:

Handle in a ventilated or general ventilation system / local exhaust area. Avoid generation of vapours or mists.

Avoid contact with incompatible materials. If necessary, use personal protective equipment as described in Section 8 of this MSDS.

#### 7.2 Hygiene measures:

Wash hands and face thoroughly after handling and before eating, drinking, smoking or using the toilet.

#### 7.3 Conditions for safe storage, including any incompatibilities:

Keep the product covered in an enclosed area with impermeable floor, free from combustible materials, sunlight and moisture, avoiding more than 35°C temperatures. Stacking up to 12 bags. Do not store closer to foods and drinks. Avoid contact with strong oxidizing agents (peroxides, chloride, chromic acid, etc.).

#### 7.4 Materials for packaging:

Product already packed in suitable containers. Do not remove the product from its original package.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

#### 8.1 Engineering control measures:

Promote direct mechanical ventilation and exhaust system to the outside environment. These measures assist in reducing exposure to the product.

#### 8.2 Occupational exposure limits:

8.2.1 Common name: fumes waxes

8.2.2 Exposure limit: 2 mg/m<sup>3</sup>

8.2.3 Type: TLV-TWA

8.2.4 Effect: Irritation of the upper respiratory tract; nausea.

8.2.5 Reference: ACGIH 2012

#### 8.3 Personal protective measures:

8.3.1 Eye and face protection:

In operations wherein projections or splashing may occur, the use of safety goggles or face shield are recommended.

8.3.2 Skin and body protection:

PVC protective gloves, safety footwear and suitable protective clothing.

8.3.3 Respiratory protection:

At low concentrations, use chemical filter respirator for organic vapors. At high concentrations, use the protective equipment or standalone set of fed air.

#### 8.4 Thermal hazards:

Shows no thermal hazards.

#### 8.5 Hygiene:

Clean clothes and shoes after use. General control methods used in industrial hygiene should minimize exposure to the product. Do not eat, drink or smoke when handling chemicals. Separate work clothes from street clothes

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### 9. PHYSICAL AND CHEMICAL PROPERTIES:

#### 9.1 Physical form at room temperature:

Appearance:	Solid
Colour:	Microbeads
Odour:	White to yellow
	None – intermediate petroleum odor

#### 9.2 Important health, safety and environmental information:

Molecular weight:	Not defined
pH:	Not applicable
Melting point:	76,7-87,8°C
Initial boiling point:	> 200°C
Boiling point:	Not available
Flash point:	>200°C
Decomposition temperature:	Not available
Auto-ignition temperature:	Not available
Inflammability:	Not dangerous
Vapour pressure at 25 °C:	< 0,01 mmHg
Vapour density (air = 1):	> 5
Density at 80°C:	0,78 g/cm <sup>3</sup>
Solubility:	--
Hydro-solubility:	Insoluble
Viscosity at 100°C:	6,5 cSt
Coefficient of solubility	
Toluene/ water at 20°C:	14,5 % / insoluble
Upper exposition limit (% by volume):	7 %
Lower exposition limit (% by volume):	0,9 %
Evaporation rate (Butyl acetate = 1):	< 0,01
Volatiles (by volume):	Negligible
Odour Threshold (ppm):	Not available

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### 10. STABILITY AND REACTIVITY:

#### 10.1 Reactivity:

No data are available on the reactivity of the product.

#### 10.2 Chemical stability:

Product is stable at room temperature and in air under normal conditions of use and storage.

#### 10.3 Possibility of hazardous reactions:

When heated can release corrosive and toxic fumes. Fire hazard when heated.

#### 10.4 Conditions to avoid:

Flames, excessive heat or other sources of ignition and direct contact with sunlight. Avoid contact with incompatible materials

#### 10.5 Materials to avoid:

Contact product may react with strong oxidizing agents (peroxides, chloride, chromic acid, etc.).

#### 10.6 Hazardous decomposition products:

It may release toxic and irritating gases such as carbon monoxide and carbon dioxide during combustion (CO and CO<sub>2</sub>).

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### 11. TOXICOLOGICAL INFORMATION:

#### 11.1 Acute toxicity:

Only the fumes of the product are irritating to eyes, nose and throat. Solid substance is inert.

#### 11.2 Corrosion / irritation of the skin:

When fused (after heating) can cause burns with pain and redness in the affected area.

#### 11.3 Serious eye damage / eye irritation:

Direct contact may cause eye irritation. However, is unlikely to occur because the irritation inert substance is in solid form.

#### 11.4 Respiratory or skin sensitization:

Repeated or prolonged contact may cause dermatitis. It is expected that the product causes respiratory sensitization.

#### 11.5 Germ cell mutagenicity:

It is expected that the product has germ cell mutagenicity.

#### 11.6 Carcinogenicity:

Not listed by IARC, OSHA, NTP or ACGIH as a carcinogen.

#### 11.7 Toxicity to reproduction:

It is expected that the product has toxicity to reproduction.

#### 11.8 Toxicity to target specific organs - single exposure:

No data available.

#### 11.9 Toxicity to target specific organs - repeated exposure

No data available.

#### 11.10 Aspiration Hazard:

It is expected that the product presents a danger of aspiration.

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### 12. ECOLOGICAL INFORMATION:

#### 12.1 Ecotoxicity:

It is expected that the product has ecotoxicity.

#### 12.2 Persistence and degradability:

It is expected low degradability and high persistence.

#### 12.3 Bioaccumulative potential:

No data available.

#### 12.4 Mobility in soil:

No data available.

#### 12.5 Other adverse effects:

There are no known other environmental effects for this product.

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### 13. DISPOSAL CONSIDERATIONS:

#### 13.1 Product:

The treatment and disposal should be evaluated specifically for each product. Federal, state and municipal laws should be consulted. Recycling the recovered materials wherever is possible.

#### 13.2 Remains of product:

Keep any leftovers and/or expired products in their original containers tightly closed. Dispose it in an authorized facility.

#### 13.3 Used packaging:

Never reuse empty containers since they may contain product residues and should be kept closed and sent to be destroyed in an appropriate place. In this case, it is recommended transmission routes for recovery of drums or incineration.

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### 14. TRANSPORT INFORMATION:

#### 14.1 Terrestrial:

Product not classified as dangerous goods by the National Land Transport Agency (ANNT).

#### 14.2 Waterways:

Product not classified as dangerous goods by the International Maritime Code for freight transport (the acronym in English IMDG Code), Maritime Standards Authority (NORMAN) 1 and the Department of Ports and Coasts of the Navy Department (DPC) 2. and National Agency for Waterway Transportation (ANTAQ).

#### 14.3 Air:

Not classified as dangerous goods by the International Civil Aviation Organization - Technical Instructions (ICAO acronym in English-IT), International Air Transport Association - Dangerous Goods Regulations (the acronym in English IATA-DGR) and the Civil Aviation Department of the Ministry Aeronautics (DAC).

#### 14.4 United Nations:

Not classified as hazardous to transport in the various modes.

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### 15. REGULATORY INFORMATION:

#### Regulations:

CERCLA: Not applicable

FEMA: 3216

OSHA: Not classified as a hazardous chemical in accordance with the resolution CFR 1910.1200.

RCRA: Not classified as a hazardous waste.

SARA: Not applicable in Sections 311, 312 and 313.

TSCA: Unknown or variable composition.

ONU: Not classified as hazardous for transport.

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### 16. OTHER DATA:

R-phrase(s): None

S-phrase(s): None

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### 17. OTHER INFORMATION:

This MSDS completes the technical data sheet but does not replace it. The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its revision. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, distribution, uses and cleaning, disposal and release in a security state and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process unless specified in the text.

We caution the users to the incurred possible risks when the product is used at other ends than the use for which it is planned.

It exempts under no circumstances the user from knowing and applying all the texts regulating its activity. The user will take under its only responsibility the precautions linked to the use which he makes of the product.

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