



# POLITHERM 29 TF R SM GRAY W RAL 7043 BR

## Safety Data Sheet

According to ABNT NBR 14725:2023

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : POLITHERM 29 TF R SM GRAY W RAL 7043 BR  
Product code : 16430659  
Product group : Trade product

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

No additional information available

#### 1.4. Supplier's details

PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG  
Rodovia BR 280 - km 50 CEP 89270-000, Guaramirim - Santa Catarina - Brasil

#### 1.5. Emergency phone number

Emergency number :  
**SPILL/TOXICOLOGY WGRA** 0800 720 8000  
**CHEMTREC international number** + 1 703-741-5970

| Country        | City      | Local Number     | Toll-Free Number |
|----------------|-----------|------------------|------------------|
| Austria        | Vienna    | 43-13649237      |                  |
| China          |           | 4001-204937      |                  |
| France         |           | 33-975181407     |                  |
| Germany        | Frankfurt | 49-69643508409   | 0800-181-7059    |
| India          |           | 000-800-100-7141 | 000-800-100-7141 |
| Italy          | Milan     | 39-0245557031    | 800-789-767      |
| Italy          |           | 800-789-767      |                  |
| Netherlands    |           | 31-858880596     |                  |
| Russia         |           | 8-800-100-6346   | 8-800-100-6346   |
| South Africa   |           | 0-800-983-611    | 0-800-983-611    |
| United Kingdom | London    | 44-870-8200418   |                  |
| United Kingdom |           | 44-2038073798    |                  |
| South korea    |           |                  | 080-880-0468     |
| Japan          | tokyo     |                  | 0800-300-5842    |

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

Classification according to GHS BR (ABNT NBR 14725:2023)

Hazardous to the aquatic environment - Chronic Hazard, Category 3

# POLITHERM 29 TF R SM GRAY W RAL 7043 BR

## Safety Data Sheet

According to ABNT NBR 14725:2023

### 2.2. GHS Label elements, including precautionary statements

#### GHS BR labelling

Hazard statements (GHS BR) : H412 - Harmful to aquatic life with long lasting effects  
Precautionary statements (GHS BR) : P273 - Avoid release to the environment.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                 | GHS Product identifier | Conc. (% w/w) |
|----------------------|------------------------|---------------|
| ANTIOXIDANT ADDITIVE | CAS-No.: 36443-68-2    | 0.1 – 1       |

## SECTION 4: First-aid measures

### 4.1. Description of necessary first-aid measures

No additional information available

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

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed, if necessary

No additional information available

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

No additional information available

### 5.2. Specific hazards arising from the chemical

No additional information available

### 5.3. Special protective actions for fire-fighters

No additional information available

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

# POLITHERM 29 TF R SM GRAY W RAL 7043 BR

## Safety Data Sheet

According to ABNT NBR 14725:2023

### 6.2. Environmental precautions

No additional information available

### 6.3. Methods and materials for containment and cleaning up

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No additional information available

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

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Basic physical and chemical properties

|   |   |
|---|---|
| Physical state                                  | : Solid   |
| Appearance                                      | : Dusty powder.   |
| Colour  | : Grey  |
| Odour   | : Not available   |
| Odour threshold                                 | : Not available   |
| pH  | : Not applicable  |
| Melting point                                   | : Not available   |
| Freezing point                                  | : Not available   |
| Boiling point                                   | : Not available   |
| Flash point                                     | : Not applicable  |
| Relative evaporation rate (butylacetate=1)      | : Not available   |
| Flammability                                    | : Not available   |
| Explosive limits                                | : Not available   |
| Vapour pressure                                 | : Not available   |
| Relative vapour density at 20°C                 | : Not applicable  |
| Relative density                                | : Not available   |
| Density   | : 1.7 g/cm <sup>3</sup>   |
| Solubility                                      | : Insoluble in water, partially soluble in some solvents and thinners oxygen as acetone, ethyl acetate, methyl ethyl, ketone, among others. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available   |
| Auto-ignition temperature                       | : Not applicable  |
| Decomposition temperature                       | : Not available   |
| Viscosity, kinematic                            | : Not applicable  |
| Viscosity, dynamic                              | : Not applicable  |
| Particle size                                   | : Not available   |
| Particle size distribution                      | : Not available   |
| Particle shape                                  | : Not available   |

# POLITHERM 29 TF R SM GRAY W RAL 7043 BR

## Safety Data Sheet

According to ABNT NBR 14725:2023

Particle aspect ratio : Not available  
Particle specific surface area : Not available

### ANTIOXIDANT ADDITIVE (36443-68-2)

|             |        |
|-------------|--------|
| Flash point | 150 °C |
|-------------|--------|

### 9.2. Data relevant with regard to physical hazard classes

No additional information available

### 9.3. Further safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

Chemical stability : No additional information available  
Conditions to avoid : No additional information available  
Hazardous decomposition products : No additional information available  
Incompatible materials :  
Possibility of hazardous reactions : No additional information available  
Reactivity : No additional information available  
Handling temperature : No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not available  
Acute toxicity (dermal) : Not available  
Acute toxicity (inhalation) : Not available  
Skin corrosion/irritation : Not available  
pH: Not applicable

### ANTIOXIDANT ADDITIVE (36443-68-2)

|    |   |
|----|---|
| pH | 7 |
|----|---|

Serious eye damage/irritation : Not available  
pH: Not applicable

### ANTIOXIDANT ADDITIVE (36443-68-2)

|    |   |
|----|---|
| pH | 7 |
|----|---|

Respiratory or skin sensitisation : Not available  
Germ cell mutagenicity : Not available  
Carcinogenicity : Not available  
Reproductive toxicity : Not available  
STOT-single exposure : Not available  
STOT-repeated exposure : Not available  
Aspiration hazard : Not available

### POLITHERM 29 TF R SM GRAY W RAL 7043 BR

|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

### 11.2. Most important symptoms and effects, both acute and delayed

No additional information available

# POLITHERM 29 TF R SM GRAY W RAL 7043 BR

## Safety Data Sheet

According to ABNT NBR 14725:2023

### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not available

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

##### POLITHERM 29 TF R SM GRAY W RAL 7043 BR

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

##### ANTIOXIDANT ADDITIVE (36443-68-2)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Hazardous to the ozone layer : Not available

### SECTION 13: Disposal considerations

No additional information available

### SECTION 14: Transport information

#### 14.1 National and international Regulations

In accordance with IMDG / IATA / ANTT

| ANTT                              | IMDG           | IATA           |
|-----------------------------------|----------------|----------------|
| <b>UN number</b>                  |                |                |
| Not applicable                    | Not applicable | Not applicable |
| <b>UN Proper Shipping Name</b>    |                |                |
| Not applicable                    | Not applicable | Not applicable |
| <b>Transport hazard class(es)</b> |                |                |
| Not applicable                    | Not applicable | Not applicable |
| <b>Danger labels</b>              |                |                |
| Not applicable                    | Not applicable | Not applicable |
| <b>Subsidiary risk</b>            |                |                |
| Not applicable                    | Not applicable | Not applicable |
| <b>Risk Number</b>                |                |                |
| Not applicable                    | Not applicable | Not applicable |
| <b>Packing group</b>              |                |                |
| Not applicable                    | Not applicable | Not applicable |

# POLITHERM 29 TF R SM GRAY W RAL 7043 BR

## Safety Data Sheet

According to ABNT NBR 14725:2023

| Special provisions            |                |                |
|-------------------------------|----------------|----------------|
| Not applicable                | Not applicable | Not applicable |
| Dangerous for the environment |                |                |
| No                            | Not applicable | Not applicable |

### 14.2 Other informations

No additional information available

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

## SECTION 16: Other information

Abbreviations and acronyms

: CAS-No. - Chemical Abstract Service number  
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road  
BCF - Bioconcentration factor  
EC50 - Median effective concentration  
LC50 - Median lethal concentration  
VOC - Volatile Organic Compounds  
LD50 - Median lethal dose  
DMEL - Derived Minimal Effect level  
DNEL - Derived-No Effect Level  
COD - Chemical oxygen demand (COD)  
ATE - Acute Toxicity Estimate  
IMDG - International Maritime Dangerous Goods  
IATA - International Air Transport Association  
EC-No. - European Community number  
vPvB - Very Persistent and Very Bioaccumulative  
WGK - Water Hazard Class  
IOELV - Indicative Occupational Exposure Limit Value  
BLV - Biological limit value  
TRGS - Technical Rules for Hazardous Substances  
TLM - Median Tolerance Limit  
IARC - International Agency for Research on Cancer

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.