

POLITHERM 49 WF TF R SM WHITE 60104 BR

Safety Data Sheet

According to ABNT NBR 14725: 2023
Issue date: 7/1/2024 SAP export date: 7/1/2024 Version: 1.0



SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : POLITHERM 49 WF TF R SM WHITE 60104 BR
Product code : 15582859
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

Recommended use : Electrostatic powder paint for surface coating.

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 |

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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

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) | Classification according to GHS BR (ABNT NBR 14725: 2023) |
|----------------------|------------------------|---------------|---|
| ANTIOXIDANT ADDITIVE | CAS-No.: 36443-68-2 | 0.1 – 1 | Aquatic Chronic 1, H410 |

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

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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

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 | : white |
| Odour | : slight |
| 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 | : 50 – 70 g/m ³ |

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| | |
|---|---|
| Vapour pressure | : Not available |
| Relative vapour density at 20°C | : Not applicable |
| Relative density | : Not available |
| Density | : 1.49 g/cm ³ |
| 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 | : 300 °C |
| Viscosity, kinematic | : Not applicable |
| Viscosity, dynamic | : Not applicable |
| Particle size | : 25 — 60 µm |
| Particle size distribution | : Not available |
| Particle shape | : Not available |
| 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 |
|-----------------------------------|-----------------|

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| | |
|------------------------|-----------------|
| 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 |

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

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

No additional information available

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

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| | |
|-------------------------------|------------------------|
| 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 |
|------------------|----------------|----------------|
| UN number | | |
| Not applicable | Not applicable | Not applicable |

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| | | |
|--------------------------------------|----------------|----------------|
| UN Proper Shipping Name | | |
| Not applicable | Not applicable | Not applicable |
| Transport hazard class(es) | | |
| Not applicable | Not applicable | Not applicable |
| Danger labels | | |
| Not applicable | Not applicable | Not applicable |
| Subsidiary risk | | |
| Not applicable | Not applicable | Not applicable |
| Risk Number | | |
| Not applicable | Not applicable | Not applicable |
| Packing group | | |
| Not applicable | Not applicable | Not applicable |
| 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

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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.