

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4  
Issue date: 7/26/2023 Version: 1.0



### SECTION 1: Identification of Product and Company

#### 1.1. Product identifier

Trade name : POLITHERM 12 TX YELLOW W 5Y 8/12 BR  
Product code : 11174206

#### 1.2. Company identification

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

Emergency number :

<b>DERRAMAMENTO/TOXICOLOGIA WGRA</b>		0800 720 8000
<b>CHEMTREC número internacional</b>		+ 1 703-741-5970
<b>País</b>	<b>Cidade</b>	<b>Número local</b>
Brazil - Gratuito		0800 892 0479
Brazil	Rio De Janeiro	55-2139581449
Brazil	Sao Paulo	55-1143491359
Portugal		351-308801773

### SECTION 2: Hazards identification

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

##### Classification according to GHS BR (ABNT NBR 14725)

Serious eye damage/eye irritation, Category 1  
Respiratory sensitisation, Category 1  
Skin sensitisation, Category 1  
Carcinogenicity, Category 1B  
Reproductive toxicity, Category 1A  
Specific target organ toxicity – Repeated exposure, Category 2  
Hazardous to the aquatic environment – Acute Hazard, Category 2  
Hazardous to the aquatic environment – Chronic Hazard, Category 2

#### 2.2. Label elements

##### GHS BR labelling

Hazard pictograms (GHS BR) :



Signal word (GHS BR) : Danger

Hazard statements (GHS BR) :

- H317 - May cause an allergic skin reaction.
- H318 - Causes serious eye damage.
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H350 - May cause cancer.
- H360 - May damage fertility or the unborn child.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (GHS BR) :

- P201 - Obtain special instructions before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P272 - Contaminated work clothing should not be allowed out of the workplace.

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 -  
Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 -  
Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 – 54590-000 - Cabo de Santo Agostinho -  
PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 – CP 1852 – Parque  
Ind. Almirante Brown – Burzaco – Pcia Buenos Aires – Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P284 - [In case of inadequate ventilation] wear respiratory protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
P310 - Immediately call a POISON CENTER or doctor.  
P314 - Get medical advice/attention if you feel unwell.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P391 - Collect spillage.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards not contributing to the classification

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
BARIUM SULFATE CHARGE	CAS-No.: 7727-43-7	10 – 20
LEAD SULFOCHROMATE YELLOW (Note 1)	CAS-No.: 1344-37-2	10 – 20
2,2-DIMETHYL-1,3-PROPANEDIOL (N)	CAS-No.: 126-30-7	10 – 20
TRIMELLITIC ANHYDRIDE	CAS-No.: 552-30-7	1 – 5
ADIPIC ACID	CAS-No.: 124-04-9	1 – 5
ANTIMONY TRIOXIDE	CAS-No.: 1309-64-4	0.1 – 1

Note 1 - The concentration stated or, in the absence of such concentrations, the generic concentrations set out in this Regulation are the percentages by weight of the metallic element calculated with reference to the total weight of the mixture.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general

: IF exposed or concerned: Get medical advice/attention. People with over sensibility problems are not allowed to work or be exposed to the product.

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. Immediately call a POISON CENTER/doctor.

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth out with water.

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

Symptoms/effects	: May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract, sneezing, coughing, burning sensation of throat with constricting sensation of the larynx and difficulty in breathing. Danger of serious damage to health by prolonged exposure through inhalation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Cracking of the skin. Prolonged or repeated contact may cause skin to become dry. Causes severe burns. irritation (itching, redness, blistering).
Symptoms/effects after eye contact	: Causes serious eye damage. stinging, redness, itching, tears.
Symptoms/effects after ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Chronic symptoms	: May cause cancer. May damage fertility. May damage the unborn child.

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

Notes to physician	: Treat symptomatically
--------------------	-------------------------

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray, earth, sand, dry chemical powder or foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: In case of fire and/or explosion do not breathe fumes.
Explosion hazard	: No direct explosion hazard.

### 5.3. Advice for firefighters

Firefighting instructions	: Fight fire with normal precautions from a reasonable distance. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing.
Other information	: In case of fire, corrosive and harmful gases come free. High temperature decomposition products are harmful by inhalation.

## SECTION 6: Accidental release measures

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

General measures	: Avoid contact with skin and eyes. May be harmful to aquatic organisms, to flora, to soil organisms. Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.
------------------	---

#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene. Notify fire brigade and environmental authorities.

#### 6.1.2. For emergency responders

Protective equipment	: Self-contained breathing apparatus. Total impervious protective suits, gloves, and boots must be worn to prevent any contact with the product. Corrosionproof suit. Equip cleanup crew with proper protection.
----------------------	--

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

### 6.2. Environmental precautions

Do not allow to enter drains or water courses. Toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Toxic to aquatic life.

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

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it. Stop leak without risks if possible.

Methods for cleaning up : Clean up immediately by sweeping or vacuum. Clear up rapidly by scoop or vacuum. Clean contaminated surfaces with an excess of water. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Obtain special instructions before use. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Contaminated work clothing should not be allowed out of the workplace. When heated, material emits highly irritating vapours, affecting the eyes. Ensure good ventilation of the work station. Keep only in original container. Do not handle until all safety precautions have been read and understood.

Hygiene measures : Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.

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

Technical measures : Store locked up. Store in tightly closed, leak-proof containers.

Storage conditions : Keep cool. Protect from sunlight. Store in a well-ventilated place. Keep cool.

Packaging materials : Store always product in container of same material as original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

BARIUM SULFATE CHARGE (7727-43-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Barium sulfate
ACGIH OEL TWA	5 mg/m <sup>3</sup> (I - Inhalable particulate matter, E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica)
Remark (ACGIH)	TLV® Basis: Pneumoconiosis
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	Barium sulfate
OSHA PEL TWA [1]	15 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

<b>ANTIMONY TRIOXIDE (1309-64-4)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Antimony trioxide
ACGIH OEL TWA	0.02 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: Pneumonitis. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2023
<b>TRIMELLITIC ANHYDRIDE (552-30-7)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Trimellitic anhydride
ACGIH OEL TWA	0.0005 mg/m <sup>3</sup> (IFV - Inhalable fraction and vapor)
ACGIH OEL STEL	0.002 mg/m <sup>3</sup> (IFV - Inhalable fraction and vapor)
Remark (ACGIH)	TLV® Basis: Resp sens. Notations: Skin; DSEN; RSEN
Regulatory reference	ACGIH 2023
<b>ADIPIC ACID (124-04-9)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Adipic acid
ACGIH OEL TWA	5 mg/m <sup>3</sup>
Remark (ACGIH)	TLV® Basis: URT irr; ANS impair
Regulatory reference	ACGIH 2023

### 8.2. Exposure controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

### 8.3. Personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

<b>Hand protection:</b>
Nitrile rubber gloves. Protective gloves made of PVC
<b>Eye protection:</b>
Wear closed safety glasses
<b>Skin and body protection:</b>
Long sleeved protective clothing. Chemical resistant apron. Wear impervious rubber safety shoes
<b>Respiratory protection:</b>
Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Dusty powder.
Colour	: Yellow
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	: 40 – 70 g/m <sup>3</sup>
Vapour pressure	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: 1.82 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 available
Decomposition temperature	: 300 °C
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable

### 9.2. Other information

Not available

## SECTION 10: Stability and reactivity

Chemical stability	: Stable under normal conditions of use.
Conditions to avoid	: Extremely high or low temperatures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Hazardous decomposition products	: On exposure to high temperature, may decompose, releasing corrosive gases.
Incompatible materials	:
Possibility of hazardous reactions	: None under normal use.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
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

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

Skin corrosion/irritation	: Not available pH: Not applicable
Serious eye damage/irritation	: Causes serious eye damage. pH: Not applicable
Respiratory or skin sensitisation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Germ cell mutagenicity	: Not available
Carcinogenicity	: May cause cancer.
Reproductive toxicity	: May damage fertility or the unborn child.
STOT-single exposure	: Not available

### TRIMELLITIC ANHYDRIDE (552-30-7)

STOT-single exposure	May cause respiratory irritation.
----------------------	-----------------------------------

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

### LEAD SULFOCHROMATE YELLOW (1344-37-2)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
------------------------	--

Aspiration hazard : Not available

### POLITHERM 12 TX YELLOW W 5Y 8/12 BR

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

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

Symptoms/effects	: May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract, sneezing, coughing, burning sensation of throat with constricting sensation of the larynx and difficulty in breathing. Danger of serious damage to health by prolonged exposure through inhalation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Cracking of the skin. Prolonged or repeated contact may cause skin to become dry. Causes severe burns. irritation (itching, redness, blistering).
Symptoms/effects after eye contact	: Causes serious eye damage. stinging, redness, itching, tears.
Symptoms/effects after ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Chronic symptoms	: May cause cancer. May damage fertility. May damage the unborn child.

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Toxic to aquatic life.

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

### 12.2. Persistence and degradability

No additional information available

### 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

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4


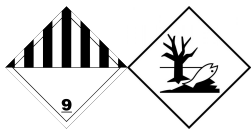
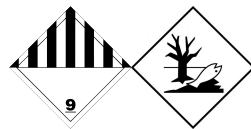
Other adverse effects : May cause pH changes in aqueous ecological systems. Before neutralisation, the product may represent a danger to aquatic organisms.

### SECTION 13: Disposal considerations

Regional legislation (waste) : Law No. 12.305 on the National Policy on Solid Waste Management, 02 August 2010.  
Waste treatment methods : Must follow special treatment according to local regulation.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.  
Additional information : Do not re-use empty containers.

### SECTION 14: Transport information

#### National and international Regulations

ANTT	IMDG	IATA
<b>UN number</b>		
3077	3077	3077
<b>UN Proper Shipping Name</b>		
SUBSTÂNCIA QUE APRESENTA RISCO PARA O MEIO AMBIENTE, SÓLIDA, N.E.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	Environmentally hazardous substance, solid, n.o.s.
<b>Transport hazard class(es)</b>		
9	9	9
<b>Danger labels</b>		
9	9	9
		
<b>Subsidiary risk</b>		
Not applicable	Not applicable	Not applicable
<b>Risk Number</b>		
90		
<b>Packing group</b>		
III	III	III
<b>Special provisions</b>		
274,331,335,375	274,335,966,967,969	A97,A158,A179,A197,A215
<b>Dangerous for the environment</b>		
Yes	Yes	Yes

#### 14.2 Other information

No additional information available

PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guarimirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

### SECTION 15: Regulatory information

#### 15.1. National regulations

Brazil Local Regulations

- : Standard ABNT NBR 14725.
- Federal Decree no. 10.088, of 5 November 2019 – Promulgates Convention no. 170 of the WLO, relating to Safety in the Use of Chemicals in the Workplace, ratified by the Federative Republic of Brazil.
- Ministerial Order no. 229, of 24 May 2011 – Modifies Regulatory Standard no. 26
- Federal Decree no. 96.044, of 18 May 1988 - Approves Regulations for Road Transportation of Hazardous Materials
- Resolution no. 5998, of November 3, 2022, updates the regulation for road transport of dangerous goods, approves its Complementary Instructions, and other measures.

### 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
- CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
- BOD - Biochemical oxygen demand (BOD)
- LD50 - Median lethal dose
- DMEL - Derived Minimal Effect level
- DNEL - Derived-No Effect Level
- COD - Chemical oxygen demand (COD)
- ThOD - Theoretical oxygen demand (ThOD)
- ED - Endocrine disrupting properties
- EN - European Standard
- ATE - Acute Toxicity Estimate
- IARC - International Agency for Research on Cancer
- IATA - International Air Transport Association
- IMDG - International Maritime Dangerous Goods
- LOAEL - Lowest Observed Adverse Effect Level
- N.O.S. - Not Otherwise Specified
- NOAEC - No-Observed Adverse Effect Concentration
- NOAEL - No-Observed Adverse Effect Level
- NOEC - No-Observed Effect Concentration
- OECD - Organisation for Economic Co-operation and Development
- OEL - Occupational Exposure Limit
- PBT - Persistent Bioaccumulative Toxic
- PNEC - Predicted No-Effect Concentration
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
- RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
- SDS - Safety Data Sheet
- STP - Sewage treatment plant
- TLM - Median Tolerance Limit
- TRGS - Technical Rules for Hazardous Substances
- BLV - Biological limit value
- IOELV - Indicative Occupational Exposure Limit Value
- WGK - Water Hazard Class
- vPvB - Very Persistent and Very Bioaccumulative
- EC-No. - European Community number

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 – 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 – CP 1852 – Parque Ind. Almirante Brown – Burzaco – Pcia Buenos Aires – Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# POLITHERM 12 TX YELLOW W 5Y 8/12 BR

## Safety Data Sheet

according to ABNT NBR 14725-4

---

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.

---

**PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG** Rua Dr. Ulisses Guimarães, 918 - 09372-050 -  
Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 -  
Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho -  
PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque  
Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

EMERGÊNCIA: +55 0800 117 2020 - E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)