



POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015
Issue date: 7/28/2026 Version: 1.0

SECTION 1: Identification of the hazardous chemical or mixture and of the supplier or manufacturer

1.1. GHS product identifier

Product form : Mixture
Trade name : POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB
Product code : 19593018

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

WEG TINTAS LTDA - GRUPO WEG

Guaramirim - Santa Catarina / Brasil

Rodovia BR 280 – Km 50, 6.918 – Bloco A. Caixa D'Água – 89270-000 - +55 (47) 3276-4000

Mauá - São Paulo / Brasil

Rua Dr. Ulysses Guimarães, nº 918 – Bloco A. Loteamento Industrial Coral 09372-050 – Fone: +55 (11) 4547-6100

Cabo de Santo Agostinho - Pernambuco / Brasil

Via VII, 314 Distrito Industrial DIPER – 54590-000 - Fone: +55 (81) 3512-3000

Betim - Minas Gerais / Brasil

Avenida Juiz Marco Tulio Isaac, 2994 Betim Industrial – 32671-198, Fone: +55 (31) 3268-0687 / +55 (31) 3268-0686

Macaé - Rio de Janeiro / Brasil

Rua Itacolomi, 528 – Quadra H – Lote 11 Cabiúnas – 27977-340

Atotonilco de Tula - Estado de Hidalgo / México

Av. Hidalgo, lote 40, 41, 42 y 43 - Parque Industrial Bicentenario, CP 42980 - Fone: +52 (55) 5321-4231

Buenos Aires - Provincia de Buenos Aires / Argentina

Av. José Melián, 2983 - Parque Industrial Burzaco, B1852 - Fone: +54 (11) 4299-8000

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015

1.5. Emergency phone number

Emergency number

:

EMERGENCIA 24 HORAS - AMBIPAR

0800 117 2020

CHEMTREC número internacional

+1-703-527-3887 e 1-800-424-9300

País	Ciudad	Número Local	Número gratuito
Chile	Santiago	+56 2 2581 4934	
Colombia	Bogota	+57 601 7942539	
Costa Rica		506-40003869	
Dominican Republic	Santo Domingo	1 (829) 956-7588	
El Salvador	San Salvador	+503 2136 7633	
Mexico			800-681-9531
Mexico	Mexico City	+52 55 8526 4930	
Panama		+507-832-2475	
Peru	Lima	+51-1 7071295	
Spain	Barcelona	+34-931768545	
Spain			900-868 538
Switzerland			0800 564 402
Switzerland	Zurich	41-435082011	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS MX classification

Repr. 2

H361

Suspected of damaging fertility or the unborn child.

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

GHS MX labelling

Hazard pictograms (GHS MX)

:



Signal word (GHS MX)

: Warning

Hazard statements (GHS MX)

: H361 - Suspected of damaging fertility or the unborn child.

Precautionary statements (GHS MX)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P308+P313 - IF exposed or concerned: get medical advice/attention.
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 regulations.

2.3. Other hazards which do not result in classification

No additional information available

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015

SECTION 3: Composition/information on ingredients

Mixtures

Name	Product identifier	Conc. (% w/w)	GHS MX classification
MONOMER TRIMETHYLOL PROPANE	CAS-No.: 77-99-6	0.1 – 1	Acute Tox. 2 (Inhalation:dust,mist), H330 Repr. 2, H361

SECTION 4: First aid measures

4.1. Description of necessary first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth out with water.
Self protection of the first-aider	: First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

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

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable 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. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.

5.3. Special protective actions for fire-fighters

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	: Wear recommended personal protective equipment.

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015

SECTION 6: Measures to be taken in case of accidental spillage or accidental leakage

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

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 : Equip cleanup crew with proper protection.
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible. Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up : 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 : Keep only in original container. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight.
Packaging materials : Always store product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Wear recommended personal protective equipment.
Hand protection : Protective gloves
Eye protection : Wear security glasses which protect from splashes
Skin and body protection : Wear suitable protective clothing
Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015

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	: white
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Flammability (solid, gas)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: 300 °C
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: 1.53 g/cm ³
Solubility	: Not soluble in water alone.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: 50 – 70 g/m ³
Particle size	: 25 — 60 µm

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Extremely high or low temperatures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

MONOMER TRIMETHYLOL PROPANE (77-99-6)

LD50 oral rat > 5000 mg/kg Source: OECD Screening Information Data Set

LC50 Inhalation - Rat > 0.29 mg/kg Source: IUCLID

Skin corrosion/irritation : Not classified

MONOMER TRIMETHYLOL PROPANE (77-99-6)

pH 5.6

Serious eye damage/irritation : Not classified

MONOMER TRIMETHYLOL PROPANE (77-99-6)

pH 5.6

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Suspected of damaging fertility or the unborn child.
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Not classified

MONOMER TRIMETHYLOL PROPANE (77-99-6)

LC50 - Fish [1] > 1000 mg/l Source: OECD Screening Information Data Set

EC50 96h - Algae [1] > 1000 mg/l Source: OECD Screening Information Data Set

12.2. Persistence and degradability

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Persistence and degradability Not rapidly degradable

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015

MONOMER TRIMETHYLOL PROPANE (77-99-6)

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

12.3. Bioaccumulative potential

MONOMER TRIMETHYLOL PROPANE (77-99-6)

Partition coefficient n-octanol/water (Log Pow)	-0.5 Source: International Chemical Safety Cards
---	--

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Waste treatment methods	: Must follow special treatment according to local regulation.

SECTION 14: Transport information

In accordance with NOM / UN RTDG / IMDG / IATA

NOM	UN RTDG	IMDG	IATA
14.1. UN number			
Not applicable	Not applicable	Not applicable	Not applicable
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

14.6. Special precautions for user

NOM
Not applicable

UN RTDG
Not applicable

POLITHERM 29 TF AT R SM WHITE UL W RAL 9003 MB

Safety Data Sheet

According to the NOM-018-STPS-2015

IMDG

Not applicable

IATA

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

MONOMER TRIMETHYLOL PROPANE (77-99-6):

Listed in the INSQ (National Inventory of Chemical Substances)

15.2. International regulations

MONOMER TRIMETHYLOL PROPANE (77-99-6):

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information including those related to the preparation and updating of safety data sheets

Issue date : 7/28/2026

Full text of hazard classes and H-statements

Acute Tox. 2 (Inhalation:dust,m ist)	Acute toxicity (inhalation:dust,mist) Category 2
Repr. 2	Reproductive toxicity, Category 2
H330	Fatal if inhaled.
H361	Suspected of damaging fertility or the unborn child.

Safety Data Sheet (SDS), Mexico

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.