

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT



## Safety Data Sheet

According to ABNT NBR 14725: 2023  
Issue date: 2/27/2026 Revision date: 2/27/2026 Version: 2.0

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT  
Product code : 19244632  
Type of product : Paint  
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

##### 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

#### 1.5. Emergency phone number

Emergency number :

|                                      |                                  |                     |                         |
|--------------------------------------|----------------------------------|---------------------|-------------------------|
| <b>24-HOUR EMERGENCY - AMBIPAR</b>   | 0800 117 2020                    |                     |                         |
| <b>CHEMTREC international number</b> | +1-703-527-3887 e 1-800-424-9300 |                     |                         |
| <b>Country</b>                       | <b>City</b>                      | <b>Local Number</b> | <b>Toll-Free Number</b> |
| Austria                              | Vienna                           | +43-1-3649237       |                         |
| Austria                              |                                  |                     | 0800 293702             |
| China                                |                                  | 400 120 4937        |                         |
| France                               |                                  | +33-975181407       |                         |
| Germany                              |                                  |                     | 0800-181-7059           |

##### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

|                |           |                  |                  |
|----------------|-----------|------------------|------------------|
| India          | Bangalore | +91 8071 279 207 |                  |
| India          |           |                  | 000 800 1007 141 |
| Italy          | Milan     | +39-02 4555 7031 |                  |
| Italy          |           |                  | 800 789 767      |
| Netherlands    |           | +31-85 888 0596  |                  |
| South Africa   |           |                  | 080-001-4676     |
| United Kingdom | London    | +44 20 3807 3798 |                  |
| South korea    |           |                  | 080-880-0454     |
| Japan          |           |                  | 0800-300-5842    |

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3

Hazardous to the aquatic environment - Acute Hazard, Category 3

Hazardous to the aquatic environment - Chronic Hazard, Category 3

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

#### GHS BR labelling

Hazard pictograms (GHS BR)

:



Signal word (GHS BR)

: Warning

Hazard statements (GHS BR)

: H226 - Flammable liquid and vapour

H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS BR)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P233 - Keep container tightly closed.

P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof equipment.

P242 - Use non-sparking tools.

P243 - Take action to prevent static discharges.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

P370+P378 - In case of fire: Use appropriate media to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and 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

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

### 3.2. Mixtures

| Name                            | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023)                                     |
|---------------------------------|------------------------|---------------|---|
| 2-methoxy-1-methylethyl acetate | CAS-No.: 108-65-6      | 10 – 20       | Flam. Liq. 3, H226<br>Acute Tox. 5 (Dermal), H313<br>Aquatic Acute 3, H402                    |
| n-butyl acetate                 | CAS-No.: 123-86-4      | 5 – 10        | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>Aquatic Acute 3, H402<br>Aquatic Chronic 3, H412     |
| Pigment Blue 15                 | CAS-No.: 147-14-8      | 1 – 5         | Aquatic Acute 3, H402<br>Aquatic Chronic 4, H413  |
| ALUMINIUM OXIDE CHARGE          | CAS-No.: 1344-28-1     | 0.1 – 0.25    | Acute Tox. 4 (Inhalation:dust,mist), H332<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

## SECTION 4: First-aid measures

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

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : IF exposed or concerned: Get medical advice/attention.  |
| 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.   |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : 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.   |
| Symptoms/effects after eye contact  | : May cause eye irritation. stinging. Redness.  |
| Symptoms/effects after ingestion    | : May cause irritation to the digestive tract.  |
| Chronic symptoms                    | : May cause cancer. May cause heritable genetic damage.   |

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

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

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Dry chemical, CO2, or water spray or regular foam. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                   |

### 5.2. Specific hazards arising from the chemical

|                  |  |
|------------------|--|
| Fire hazard      | : Flammable liquid and vapour. The vapours are denser than air and may travel along the ground. Distance ignition possible. Agitation can cause build up of electrostatic charge. Vapours may cause fire/explosion if source of ignition is present. |
| Explosion hazard | : Vapours may form explosive mixture with air. Prolonged exposure to fire may cause containers to rupture/explode.   |

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

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

- Precautionary measures fire : Keep container closed when not in use. This product is not to be used under conditions of poor ventilation.
- Firefighting instructions : Get the package away from the fire if this can be done without risk. Fight fire from a safe distance or use hoses with support or cannon engine. Cool laterally with water containers exposed to flames, even after the fire is extinguished. Do not enter fire area without proper protective equipment, including respiratory protection.
- Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

## SECTION 6: Accidental release measures

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

- General measures : Eliminate every possible source of ignition. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. 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. Absorb spillage to prevent material damage.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : No flames, no sparks. Eliminate all sources of ignition. Do not touch or walk on the spilled product. 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 : Use self-contained breathing apparatus and chemically protective clothing. Gloves. Wear security glasses which protect from splashes. Equip cleanup crew with proper protection.
- Emergency procedures : Keep away from combustible material. All equipment used when handling the product must be grounded. Evacuate unnecessary personnel. Stop leak if safe to do so.

### 6.2. Environmental precautions

Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Harmful to aquatic life with long lasting effects. Do not allow product to spread into the environment. Notify authorities if product enters sewers or public waters.

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

- For containment : Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Absorb remaining liquid with sand or inert absorbent and remove to safe place. Absorb spilled material with sand or earth. Take up liquid spill into absorbent material.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Flammable vapours may accumulate in the container.
- Precautions for safe handling : Provide adequate ventilation to minimize dust and/or vapour concentrations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Handle carefully. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear personal protective equipment. 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. 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. Remove contaminated clothes. Do not eat,

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

drink or smoke when using this product.

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

|                        |   |
|------------------------|---|
| Storage conditions     | : Keep cool. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. |
| Incompatible materials | : combustible materials.  |
| 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

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Protective gloves

#### Eye protection:

Wear closed safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                 |                  |
|-----------------|------------------|
| Physical state  | : Liquid         |
| Appearance      | : Liquid.        |
| Colour          | : Blue           |
| Odour           | : characteristic |
| Odour threshold | : Not available  |
| pH              | : Not available  |
| Melting point   | : Not available  |

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

|   |                                 |
|---|---------------------------------|
| Freezing point                                  | : Not available                 |
| Boiling point                                   | : Not available                 |
| Flash point                                     | : 31 °C                         |
| 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 available                 |
| Relative density                                | : Not available                 |
| Density   | : 0.95 – 1.13 g/cm <sup>3</sup> |
| Solubility                                      | : Material insoluble in water.  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                 |
| Auto-ignition temperature                       | : Not available                 |
| Decomposition temperature                       | : Not available                 |
| Viscosity, kinematic                            | : 70 – 75 ku/kg                 |
| Particle size                                   | : Not applicable                |
| Particle size distribution                      | : Not applicable                |
| Particle shape                                  | : Not applicable                |
| Particle aspect ratio                           | : Not applicable                |
| Particle specific surface area                  | : Not applicable                |

### 2-methoxy-1-methylethyl acetate108-65-6

|                           |  |
|---------------------------|--|
| Boiling point             | 145.8 °C Atm. press.: 760 mm Hg Decomposition: 'no'                |
| Flash point               | 45.5 °C Atm. press.: 101,3 kPa                                     |
| Auto-ignition temperature | 315 °C Source: International Uniform Chemical Information Database |
| Vapour pressure           | 3.75 mm Hg Source: National Institute of Technology and Evaluation |

### Pigment Blue 15147-14-8

|                           |                              |
|---------------------------|------------------------------|
| Auto-ignition temperature | 356 °C Source: ECHA          |
| Vapour pressure           | < 0 hPa at 20°C Source: ECHA |

### ALUMINIUM OXIDE CHARGE1344-28-1

|                 |                                |
|-----------------|--------------------------------|
| Boiling point   | 3000 °C Source: ICSC 0351      |
| Vapour pressure | 1 mm Hg at 2158°C Source: ECHA |

### n-butyl acetate123-86-4

|                           |                                 |
|---------------------------|---------------------------------|
| Boiling point             | 126.2 °C Atm. press.: 1013 hPa  |
| Flash point               | 27 °C Atm. press.: 1013 hPa     |
| Auto-ignition temperature | 420 °C Source: ICSC             |
| Vapour pressure           | 11.5 mm Hg at 25°C Source: hSDB |

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

|                    |               |
|--------------------|---------------|
| VOC Total (g/l)    | : 211.4 g/l   |
| VOC Total (lb/gal) | : 1.76 lb/gal |

## 9.3. Further safety characteristics

No additional information available

### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

### SECTION 10: Stability and reactivity

|                                    |   |
|------------------------------------|---|
| Chemical stability                 | : In use may form flammable/explosive vapour-air mixture.   |
| Conditions to avoid                | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with hot surfaces. High temperature. Avoid formation of vapours. |
| Hazardous decomposition products   | : May liberate toxic gases.   |
| Incompatible materials             | : Combustible materials.  |
| Possibility of hazardous reactions | : Liquids/vapours may ignite or react with other materials.   |
| 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 |

| 2-methoxy-1-methylethyl acetate (108-65-6) |  |
|--|--|
| LD50 oral rat                              | 8532 mg/kg Source: International Uniform Chemical Information Database                                       |
| LD50 dermal rat                            | > 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal rabbit                         | > 5000 mg/kg Source: International Uniform Chemical Information Database                                     |

| Pigment Blue 15 (147-14-8) |                           |
|----------------------------|---------------------------|
| LD50 oral rat              | > 6400 mg/kg Source: ECHA |
| LD50 dermal rat            | > 5000 mg/kg Source: ECHA |

| ALUMINIUM OXIDE CHARGE (1344-28-1) |                            |
|------------------------------------|----------------------------|
| LD50 oral rat                      | > 10000 mg/kg Source: ECHA |
| LC50 Inhalation - Rat (Dust/Mist)  | > 2.3 mg/l Source: ECHA    |

| n-butyl acetate (123-86-4)      |                            |
|---------------------------------|----------------------------|
| LD50 oral rat                   | 3200 ml/kg Source: ECHA    |
| LD50 dermal rabbit              | > 17600 mg/kg Source: ECHA |
| LC50 Inhalation - Rat (Vapours) | 1802 mg/l Source: ECHA     |

|                           |                 |
|---------------------------|-----------------|
| Skin corrosion/irritation | : Not available |
|---------------------------|-----------------|

| Pigment Blue 15 (147-14-8) |       |
|----------------------------|-------|
| pH                         | 6 – 9 |

| ALUMINIUM OXIDE CHARGE (1344-28-1) |       |
|------------------------------------|-------|
| pH                                 | 7 – 8 |

| n-butyl acetate (123-86-4) |   |
|----------------------------|---|
| pH                         | 6.2 Temp.: 20 °C Concentration: 5,3 g/L |

|                               |                 |
|-------------------------------|-----------------|
| Serious eye damage/irritation | : Not available |
|-------------------------------|-----------------|

| Pigment Blue 15 (147-14-8) |       |
|----------------------------|-------|
| pH                         | 6 – 9 |

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

| ALUMINIUM OXIDE CHARGE (1344-28-1) |       |
|------------------------------------|-------|
| pH                                 | 7 – 8 |

| n-butyl acetate (123-86-4) |   |
|----------------------------|---|
| pH                         | 6.2 Temp.: 20 °C Concentration: 5,3 g/L |

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

| n-butyl acetate (123-86-4) |                                    |
|----------------------------|------------------------------------|
| STOT-single exposure       | May cause drowsiness or dizziness. |

|                        |                 |
|------------------------|-----------------|
| STOT-repeated exposure | : Not available |
|------------------------|-----------------|

| 2-methoxy-1-methylethyl acetate (108-65-6) |  |
|--|--|
| NOAEL (dermal, rat/rabbit, 90 days)        | > 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) |

| n-butyl acetate (123-86-4) |   |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 500 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.2650 (90-Day Oral Toxicity in Rodents) |
| NOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.2650 (90-Day Oral Toxicity in Rodents) |

|                   |                 |
|-------------------|-----------------|
| Aspiration hazard | : Not available |
|-------------------|-----------------|

| W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT |                            |
|---|----------------------------|
| Viscosity, kinematic                            | 70 – 75 mm <sup>2</sup> /s |

| 2-methoxy-1-methylethyl acetate (108-65-6) |                          |
|--|--------------------------|
| Viscosity, kinematic                       | 1.182 mm <sup>2</sup> /s |

| n-butyl acetate (123-86-4) |  |
|----------------------------|--|
| Viscosity, kinematic       | 0.83 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)' |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : 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.   |
| Symptoms/effects after eye contact  | : May cause eye irritation. stinging. Redness.  |
| Symptoms/effects after ingestion    | : May cause irritation to the digestive tract.  |
| Chronic symptoms                    | : May cause cancer. May cause heritable genetic damage.   |

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |   |
|---|---|
| Ecology - general   | : Harmful to aquatic life with long lasting effects. Harmful to aquatic life. |
| Hazardous to the aquatic environment, short-term (acute)  | : Harmful to aquatic life.  |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects.                          |

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

| <b>2-methoxy-1-methylethyl acetate108-65-6</b> |   |
|--|---|
| LC50 - Fish [1]                                | 100 mg/l Test organisms (species): Oryzias latipes  |
| EC50 - Crustacea [1]                           | 500 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                           | 1000 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| NOEC (chronic)                                 | ≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| NOEC chronic fish                              | 47.5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'  |
| <b>Pigment Blue 15147-14-8</b>                 |   |
| LC50 - Fish [1]                                | ≥ 100 mg/l Source: ECHA   |
| EC50 72h - Algae [1]                           | > 100 mg/l Source: ECHA   |
| <b>ALUMINIUM OXIDE CHARGE1344-28-1</b>         |   |
| LC50 - Fish [1]                                | 0.078 – 0.108 mg/l Source: ECHA   |
| EC50 96h - Algae [1]                           | 0.024 mg/l Source: ECHA   |
| <b>n-butyl acetate123-86-4</b>                 |   |
| LC50 - Fish [1]                                | 18 mg/l Test organisms (species): Pimephales promelas   |
| EC50 - Crustacea [1]                           | 44 mg/l Test organisms (species): Daphnia sp.   |
| EC50 72h - Algae [1]                           | 397 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)  |
| EC50 72h - Algae [2]                           | 246 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)  |
| LOEC (chronic)                                 | 47.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC (chronic)                                 | 23.2 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |

### 12.2. Persistence and degradability

| <b>W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT</b> |                        |
|--|------------------------|
| Persistence and degradability                          | Not rapidly degradable |
| <b>2-methoxy-1-methylethyl acetate108-65-6</b>         |                        |
| Persistence and degradability                          | Not rapidly degradable |
| <b>Pigment Blue 15147-14-8</b>                         |                        |
| Persistence and degradability                          | Not rapidly degradable |
| <b>ALUMINIUM OXIDE CHARGE1344-28-1</b>                 |                        |
| Persistence and degradability                          | Not rapidly degradable |
| <b>n-butyl acetate123-86-4</b>                         |                        |
| Persistence and degradability                          | Not rapidly degradable |

### 12.3. Bioaccumulative potential

| <b>2-methoxy-1-methylethyl acetate108-65-6</b>  |  |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | 0.43 Source: International Uniform Chemical Information Database |

WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

### Pigment Blue 15147-14-8

Partition coefficient n-octanol/water (Log Pow) 6.6 Source: HSDB

### n-butyl acetate 123-86-4

Partition coefficient n-octanol/water (Log Pow) 1.78 Source: HSDB

#### 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

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 : Disposal must be done according to official regulations.  
Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

## SECTION 14: Transport information

### 14.1 National and international Regulations

In accordance with IMDG / IATA / ANTT

| ANTT  | IMDG  | IATA  |
|---|---|---|
| <b>UN number</b>  |   |   |
| 1263  | 1263  | 1263  |
| <b>UN Proper Shipping Name</b>  |   |   |
| TINTA   | PAINT   | Paint   |
| <b>Transport document description</b>   |   |   |
| Not applicable  | UN 1263 PAINT, 3, I (31°C c.c.)   | UN 1263 Paint, 3, I   |
| <b>Transport hazard class(es)</b>   |   |   |
| 3   | 3   | 3   |
| <b>Danger labels</b>  |   |   |
| 3   | 3   | 3   |
|  |  |  |
| <b>Subsidiary risk</b>  |   |   |
| Not applicable  | Not applicable  | Not applicable  |
| <b>Risk Number</b>  |   |   |
| 33  | Not applicable  | Not applicable  |
| <b>Packing group</b>  |   |   |
| I   | I   | I   |

### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

| Special provisions            |         |             |
|-------------------------------|---------|-------------|
| 163,367                       | 163,367 | A3,A72,A192 |
| Dangerous for the environment |         |             |
| No                            | No      | No          |

### 14.2 Other informations

No additional information available

## 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. 2.770, of 5 September 2022 – Approves the new wording of 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 03 November 2022, updates the regulation for road transport of dangerous goods, approves its Complementary Instructions, and other measures.
- Law No. 12.305, of August 2, 2010 (National Policy on Solid Waste)

## SECTION 16: Other information

Abbreviations and acronyms

- : CAS-No. - Chemical Abstracts 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

### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-THANE SRD 50 1 R MX BLUE XF 47525 A COMPONENT

19244632

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 2/27/2026

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.

---

**WEG TINTAS LTDA – GRUPO WEG.**

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

12/12