

W-THANE SRD 50 1 R MX T BLUE PROFA 40718 COMPONENT A



Safety Data Sheet

According to ABNT NBR 14725: 2023
Issue date: 11/4/2025 Version: 1.0

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : W-THANE SRD 50 1 R MX T BLUE PROFA 40718 COMPONENT A
Product code : 19036426
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

Recommended use : Coating providing surfaces with protection, waterproofing, finishing and resistance, etc.

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 :

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

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| | | | |
|----------------|-----------|------------------|------------------|
| Germany | | | 0800-181-7059 |
| 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 | |
| Russia | | | 8(800)100-63-46 |
| 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
Acute toxicity (dermal), Category 5
Skin corrosion/irritation, Category 2
Serious eye damage/eye irritation, Category 2
Germ cell mutagenicity, Category 1B
Carcinogenicity, Category 1B
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
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 3

2.2. GHS Label elements, including precautionary statements

GHS BR labelling

Hazard pictograms (GHS BR)



Signal word (GHS BR)

: Danger

Hazard statements (GHS BR)

: H226 - Flammable liquid and vapour
H313 - May be harmful in contact with skin
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H340 - May cause genetic defects.
H350 - May cause cancer.
H373 - May cause damage to organs through prolonged or repeated exposure.
H401 - Toxic to aquatic life
H412 - Harmful 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.
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.

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P243 - Take action to prevent static discharges.
P260 - Do not breathe dust, fume, gas, mist, vapours or spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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 or attention.
P312 - Call a POISON CENTER or a doctor if you feel unwell.
P314 - Get medical advice or attention as appropriate.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice or attention.
P337+P313 - If eye irritation persists: Get medical advice or attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media to extinguish.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
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

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 | 50 – 60 | Flam. Liq. 3, H226 Acute Tox. 5 (Dermal), H313 Aquatic Acute 3, H402 |
| MIXED XYLENES | CAS-No.: 1330-20-7 | 20 – 40 | Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411 |
| 12-HYDROXYOCTADECANOIC ACID, REACTION PRODUCTS WITH 1,3-BENZENEDIMETHANAMINE | CAS-No.: 220926-97-6 | 5 – 10 | Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 4, H413 |

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| Name | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023) |
|--|------------------------|---------------|--|
| AND HEXAMETHYLENEDIAMINE | | | |
| GLYCIDOXYPROPYL TRIMETHOXYSILANE | CAS-No.: 2530-83-8 | 1 – 5 | Acute Tox. 5 (Dermal), H313 Acute Tox. 3 (Inhalation:vapour), H331 Eye Dam. 1, H318 Aquatic Acute 3, H402 Aquatic Chronic 3, H412 |
| Pigment Blue 15 | CAS-No.: 147-14-8 | 1 – 5 | Aquatic Acute 3, H402 Aquatic Chronic 4, H413 |
| CYCLOHEXANONE SOLVENT | CAS-No.: 108-94-1 | 1 – 5 | Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 |
| HEAVY AROMATIC NAPHTA | CAS-No.: 64742-94-5 | 0.1 – 0.25 | Flam. Liq. 4, H227 Acute Tox. 5 (Dermal), H313 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Light aromatic naphtha (petroleum) solvent | CAS-No.: 64742-95-6 | 0.1 – 0.25 | Flam. Liq. 2, H225 Acute Tox. 5 (Dermal), H313 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411 |

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

Emergency procedures : No flames, no sparks. Eliminate all sources of ignition. Do not touch or walk on the spilled product.

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

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.

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| MIXED XYLENES 1330-20-7 | |
|--|--|
| USA - ACGIH - Occupational Exposure Limits | |
| Local name | Xylene, mixed isomers (Dimethylbenzene) |
| ACGIH® TLV® TWA | 20 ppm |
| Remark (ACGIH) | TLV® Basis: Eye & URT irr; CNS impair; Hematologic eff; Ototoxicity (p-xylene). Notations: OTO (Ototoxicant) (p isomer); A4 (Not classifiable as a Human Carcinogen); BEI |
| Regulatory reference | ACGIH 2025 |
| USA - ACGIH - Biological Exposure Indices | |
| Local name | Xylene, all isomers (Dimethylbenzene) |
| BEI | 0.3 g/g creatinine Parameter: Methylhippuric acids - Medium: urine - Sampling time: End of shift |
| Remark | Commercial or technical grade xylenes consist of mixtures of isomers and significant amounts of ethyl benzene as indicated under "Properties." Because ethyl benzene is known to reduce the metabolism of xylenes to methylhippuric acids, the BEI applies to technical or commercial grades of xylenes only. The determinants refer to the total of all isomers of methylhippuric acids |

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| MIXED XYLENES 1330-20-7 | |
|--|---|
| Regulatory reference | ACGIH 2025 |
| USA - OSHA - Occupational Exposure Limits | |
| Local name | Xylenes (o-, m-, p-isomers) |
| OSHA PEL TWA | 435 mg/m ³ |
| | 100 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| CYCLOHEXANONE SOLVENT 108-94-1 | |
| USA - ACGIH - Occupational Exposure Limits | |
| Local name | Cyclohexanone |
| ACGIH® TLV® TWA | 20 ppm |
| ACGIH® TLV® STEL | 50 ppm |
| Remark (ACGIH) | TLV® Basis: Eye & URT irr. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2024 |
| USA - OSHA - Occupational Exposure Limits | |
| Local name | Cyclohexanone |
| OSHA PEL TWA | 200 mg/m ³ |
| | 50 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

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

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| | |
|---|---------------------------------|
| Density | : 1.04 – 1.14 g/cm ³ |
| 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 | : 60 – 75 Seconds |
| Particle size | : Not applicable |
| Particle size distribution | : Not applicable |
| Particle shape | : Not applicable |
| Particle aspect ratio | : Not applicable |
| Particle specific surface area | : Not applicable |

Light aromatic naphtha (petroleum) solvent64742-95-6

| | |
|-----------------|--------------------------|
| Boiling point | 135 – 210 °C Source: NLM |
| Flash point | < 41 °C Source: IUCLID |
| Vapour pressure | ≤ 240 kPa Temp.: 37,8 °C |

MIXED XYLENES1330-20-7

| | |
|---------------------------|--------------------------------|
| Boiling point | 138 °C Source: ICSC |
| Flash point | 30 °C (ASTM D 93) |
| Auto-ignition temperature | ≥ 528 °C Source: SRC |
| Vapour pressure | 8.84 mm Hg at 25°C Source: SRC |

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 |

CYCLOHEXANONE SOLVENT108-94-1

| | |
|---------------------------|---|
| Boiling point | 154.3 °C at 1013 hPa Source: ECHA, ICSC |
| Flash point | 44 °C Source: ICSC, ECHA |
| Auto-ignition temperature | 420 °C Source: ICSC, ECHA |
| Vapour pressure | 500 Pa at 20°C Source: ICSC |

GLYCIDOXYPROPYL TRIMETHOXYSILANE2530-83-8

| | |
|---------------------------|-----------------------------------|
| Boiling point | 260.4 °C Atm. press.: 1013,25 hPa |
| Flash point | 136 °C Atm. press.: 101,3 kPa |
| Auto-ignition temperature | 400 °C |
| Vapour pressure | 1.1 Pa Temp.: 25 °C |

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HEAVY AROMATIC NAPHTHA64742-94-5

| | |
|---------------------------|------------------------|
| Boiling point | 174 – 193 °C |
| Flash point | ≥ 62 °C Source: IUCLID |
| Auto-ignition temperature | 461 °C |
| Vapour pressure | 4100 Pa Temp.: 25 °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 | : No additional information available |
| 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) | : May be harmful in contact with skin. |
| Acute toxicity (inhalation) | : Not available |

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| | |
|-----------------|---------------------------|
| ATE BR (dermal) | 2400.154 mg/kg bodyweight |
|-----------------|---------------------------|

Light aromatic naphtha (petroleum) solvent (64742-95-6)

| | |
|---------------------------------|--|
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rat | > 2000 mg/kg Source: ECHA |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 Inhalation - Rat (Vapours) | 5.16 mg/l Source: ECHA |

MIXED XYLENES (1330-20-7)

| | |
|-----------------------------|---|
| LD50 oral rat | 3523 mg/kg Source: ECHA |
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male |
| LC50 Inhalation - Rat [ppm] | 5922 ppm |

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) |

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| 2-methoxy-1-methylethyl acetate (108-65-6) | |
|---|--|
| 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 |
| CYCLOHEXANONE SOLVENT (108-94-1) | |
| LD50 oral rat | 1890 mg/kg Source: ECHA |
| LD50 dermal rabbit | 947 mg/kg Source: IFA GESTIS |
| GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8) | |
| LD50 oral rat | 7010 mg/kg Source: SIDS |
| LD50 dermal rabbit | 3970 mg/kg Source: SIDS |
| LC50 Inhalation - Rat | > 5.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
| LC50 Inhalation - Rat (Vapours) | > 5.3 mg/l Source: SIDS |
| HEAVY AROMATIC NAPHTA (64742-94-5) | |
| LD50 oral rat | > 5000 mg/kg Source: IUCLID |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: other: |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat (Dust/Mist) | > 0.59 mg/l Source: RTECS |
| Skin corrosion/irritation | : Causes skin irritation. |
| MIXED XYLENES (1330-20-7) | |
| pH | 7 |
| Pigment Blue 15 (147-14-8) | |
| pH | 6 – 9 |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| MIXED XYLENES (1330-20-7) | |
| pH | 7 |
| Pigment Blue 15 (147-14-8) | |
| pH | 6 – 9 |
| Respiratory or skin sensitisation | : Not available |
| Germ cell mutagenicity | : May cause genetic defects. |
| Carcinogenicity | : May cause cancer. |
| MIXED XYLENES (1330-20-7) | |
| IARC group | 3 - Not classifiable |
| CYCLOHEXANONE SOLVENT (108-94-1) | |
| IARC group | 3 - Not classifiable |
| HEAVY AROMATIC NAPHTA (64742-94-5) | |
| NOAEL (animal/male, F0/P) | 35 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity |

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| HEAVY AROMATIC NAPHTA (64742-94-5) | |
|------------------------------------|--|
| | Screening Test), Guideline: other: |
| NOAEL (animal/female, F0/P) | 125 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other: |

Reproductive toxicity : Not available
STOT-single exposure : May cause respiratory irritation.

| MIXED XYLENES (1330-20-7) | |
|---------------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |

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

| MIXED XYLENES (1330-20-7) | |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| 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) |

| GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8) | |
|--|--|
| NOAEL (oral, rat, 90 days) | ≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: other: |

| HEAVY AROMATIC NAPHTA (64742-94-5) | |
|--|--|
| LOAEC (inhalation, rat, vapour, 90 days) | 4.71 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study) |
| NOAEC (inhalation, rat, vapour, 90 days) | 2.355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study) |

Aspiration hazard : Not classified.

| W-THANE SRD 50 1 R MX T BLUE PROFA 40718 COMPONENT A | |
|--|----------------------------|
| Viscosity, kinematic | 60 – 75 mm ² /s |

| Light aromatic naphtha (petroleum) solvent (64742-95-6) | |
|---|---|
| Viscosity, kinematic | < 1 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)' |

| MIXED XYLENES (1330-20-7) | |
|---------------------------|--|
| Viscosity, kinematic | ≈ 0.76 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)' |

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

| GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8) | |
|--|--|
| Viscosity, kinematic | 3.43 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)' |

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

No additional information available

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SECTION 12: Ecological information

12.1. Toxicity

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

(acute)

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

(chronic)

Light aromatic naphtha (petroleum) solvent64742-95-6

LC50 - Fish [1] 9.22 mg/l Source: IUCLID

EC50 - Crustacea [1] 6.14 mg/l Source: IUCLID

EC50 72h - Algae [1] 19 mg/l Source: IUCLID

MIXED XYLENES1330-20-7

LC50 - Fish [1] 2.6 mg/l Source: ECHA

EC50 - Crustacea [1] 3.4 mg/l Test organisms (species): Ceriodaphnia dubia

ErC50 algae 2.2 mg/l

LOEC (chronic) 3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

NOEC chronic fish > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'

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

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'

Pigment Blue 15147-14-8

LC50 - Fish [1] ≥ 100 mg/l Source: ECHA

EC50 72h - Algae [1] > 100 mg/l Source: ECHA

CYCLOHEXANONE SOLVENT108-94-1

LC50 - Fish [1] 527 mg/l Source: ECHA

GLYCIDOXYPROPYL TRIMETHOXYSILANE2530-83-8

LC50 - Fish [1] 55 mg/l Test organisms (species): Cyprinus carpio

EC50 - Crustacea [1] 710 mg/l Source: SIDS

EC50 96h - Algae [1] 350 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

EC50 96h - Algae [2] 250 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

ErC50 algae 350 mg/l Source: SIDS

LOEC (chronic) > 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

NOEC (chronic) ≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

NOEC chronic crustacea 82 mg/l

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| GLYCIDOXYPROPYL TRIMETHOXYSILANE2530-83-8 | |
|---|--|
| NOEC chronic algae | 107 mg/l |
| HEAVY AROMATIC NAPHTHA64742-94-5 | |
| LC50 - Fish [1] | 0.58 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 0.76 mg/l Test organisms (species): Daphnia magna |
| EC50 - Other aquatic organisms [1] | 2.9 mg/l Test organisms (species): other: |
| LC50 - Fish [2] | 6.1 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 72h - Algae [1] | 2.5 mg/l Source: IUCLID |

12.2. Persistence and degradability

| W-THANE SRD 50 1 R MX T BLUE PROFA 40718 COMPONENT A | |
|--|------------------------|
| Persistence and degradability | Not rapidly degradable |
| Light aromatic naphtha (petroleum) solvent64742-95-6 | |
| Persistence and degradability | Not rapidly degradable |
| MIXED XYLENES1330-20-7 | |
| Persistence and degradability | Not rapidly degradable |
| 2-methoxy-1-methylethyl acetate108-65-6 | |
| Persistence and degradability | Not rapidly degradable |
| Pigment Blue 15147-14-8 | |
| Persistence and degradability | Not rapidly degradable |
| CYCLOHEXANONE SOLVENT108-94-1 | |
| Persistence and degradability | Not rapidly degradable |
| 12-HYDROXYOCTADECANOIC ACID, REACTION PRODUCTS WITH 1,3-BENZENEDIMETHANAMINE AND HEXAMETHYLENEDIAMINE220926-97-6 | |
| Persistence and degradability | Not rapidly degradable |
| GLYCIDOXYPROPYL TRIMETHOXYSILANE2530-83-8 | |
| Persistence and degradability | Not rapidly degradable |
| HEAVY AROMATIC NAPHTHA64742-94-5 | |
| Persistence and degradability | Not rapidly degradable |

12.3. Bioaccumulative potential

| Light aromatic naphtha (petroleum) solvent64742-95-6 | |
|--|--|
| Partition coefficient n-octanol/water (Log Pow) | 2.1 – 6 Source: IUCLID |
| MIXED XYLENES1330-20-7 | |
| Partition coefficient n-octanol/water (Log Pow) | 3.15 Source: HSDB |
| 2-methoxy-1-methylethyl acetate108-65-6 | |
| Partition coefficient n-octanol/water (Log Pow) | 0.43 Source: International Uniform Chemical Information Database |

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| Pigment Blue 15147-14-8 | |
|---|--------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 6.6 Source: HSDB |
| CYCLOHEXANONE SOLVENT108-94-1 | |
| Partition coefficient n-octanol/water (Log Pow) | 0.81 Source: ICSC |
| GLYCIDOXYPROPYL TRIMETHOXYSILANE2530-83-8 | |
| Partition coefficient n-octanol/water (Log Pow) | -0.92 |
| HEAVY AROMATIC NAPHTHA64742-94-5 | |
| Partition coefficient n-octanol/water (Log Pow) | 2.9 – 6.1 Source: IUCLID |

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 | | |
| 1263 | 1263 | 1263 |
| UN Proper Shipping Name | | |
| TINTA | PAINT | Paint |
| Transport document description | | |
| Not applicable | UN 1263 PAINT, 3, III (31°C c.c.) | UN 1263 Paint, 3, III |
| Transport hazard class(es) | | |
| 3 | 3 | 3 |
| Danger labels | | |
| 3 | 3 | 3 |
|  |  |  |
| Subsidiary risk | | |
| Not applicable | Not applicable | Not applicable |
| Risk Number | | |
| 30 | Not applicable | Not applicable |

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| Packing group | | |
|-------------------------------|-----------------|-------------|
| III | III | III |
| Special provisions | | |
| 163,223,367 | 163,223,367,955 | 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

No additional information available

SECTION 16: Other information

Abbreviations and acronyms

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

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

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