

W-POXI PR/HS 336 ITAIPU OXYDE RED 00000 A COMPONENT



Safety Data Sheet

According to ABNT NBR 14725: 2023
Issue date: 3/20/2026 Revision date: 3/25/2026 Version: 3.0

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : W-POXI PR/HS 336 ITAIPU OXYDE RED 00000 A COMPONENT
Product code : 15744912
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	
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
Skin sensitisation, Category 1
Germ cell mutagenicity, Category 1B
Carcinogenicity, Category 1B
Specific target organ toxicity — Repeated exposure, Category 2
Aspiration hazard, Category 1
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
H304 - May be fatal if swallowed and enters airways
H313 - May be harmful in contact with skin
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye 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.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or a doctor.
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 .
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.
P314 - Get medical advice or attention as appropriate.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P331 - Do NOT induce vomiting.
P333+P313 - If skin irritation or rash 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+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)
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	CAS-No.: 25068-38-6	10 – 20	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%	CAS-No.: 1330-20-7	10 – 20	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 3, H412

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Name	GHS Product identifier	Conc. (% w/w)	Classification according to GHS BR (ABNT NBR 14725: 2023)
Quartz(SiO ₂)	CAS-No.: 14808-60-7	10 – 20	Skin Irrit. 2, H315 Skin Sens. 1, H317
PHENOL METHYLSTYRENATED	CAS-No.: 68512-30-1	5 – 10	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
ESTERIFIED RESIN (N)	CAS-No.: 94581-15-4	5 – 10	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 4, H413
ethylbenzene	CAS-No.: 100-41-4	1 – 5	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
SOLVENT 1-METHOXY-2-PROPANOL	CAS-No.: 107-98-2	1 – 5	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 STOT SE 3, H336
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM	CAS-No.: 64742-95-6	0.25 – 0.5	Flam. Liq. 3, H226 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Muta. 1B, H340 Carc. 1B, H350 STOT SE 3, H335 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

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, acute and delayed

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

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

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
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.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective actions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : 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 : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal 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 materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

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 : Ensure good ventilation of the work station. 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

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Keep cool. Protect from sunlight.
Packaging materials : Always store product in container of same material as original container.

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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.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Red Oxide
Odour	: Not available
Odour threshold	: Not available
pH	: Not applicable
Melting point	: Not applicable
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

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Relative density	: Not available
Density	: 1.52 – 1.72 g/cm³
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	: Not available
Viscosity, dynamic	: 120 – 125 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

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7

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

ethylbenzene100-41-4

Boiling point	136.1 °C Atm. press.: 1013,3 mBar Decomposition: 'no'
Flash point	23 °C Atm. press.: 1013 hPa
Auto-ignition temperature	432 °C Source: ICSC
Vapour pressure	9.52 mbar Temp.: 20 °C

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane25068-38-6

Boiling point	> 260 °C
Flash point	> 249 °C

SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6

Boiling point	135 – 210 °C Source: NLM
Flash point	< 41 °C Source: IUCLID
Vapour pressure	8 hPa at 20°C Source: IUCLID

Quartz(SiO2)14808-60-7

Boiling point	2230 °C Source: GESTIS
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ESTERIFIED RESIN (N)94581-15-4

Boiling point	≥ 163 °C Source: ECHA Chem
Vapour pressure	< 1 mbar Temp.: 20 °C

PHENOL METHYLSTYRENATED68512-30-1

Boiling point	≥ 300 °C at 1013 hPa Source: ECHA
Flash point	158 – 177 °C Source: ECHA

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PHENOL METHYLSTYRENATED68512-30-1

Auto-ignition temperature	> 385 °C Source: ECHA
Vapour pressure	1 Pa at 20 °C Source: ECHA

SOLVENT 1-METHOXY-2-PROPANOL107-98-2

Boiling point	119 °C Source: HSDB
Flash point	38 °C
Auto-ignition temperature	287 °C Source: ECHA
Vapour pressure	12.5 mm Hg at 25°C Source: HSDB

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	: Stable under normal conditions.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Incompatible materials	: Materiais plásticos solúveis em Xileno. Não armazenar com materiais explosivos, gases inflamáveis e/ou tóxicos, substâncias oxidantes, corrosivas e materiais que possam.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of 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)	: May be harmful in contact with skin.
Acute toxicity (inhalation)	: Not available

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ATE BR (dermal)	3969.712 mg/kg bodyweight
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REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (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

ethylbenzene (100-41-4)

LD50 oral rat	≈ 3500 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	> 20000 mg/kg Source: ECHA
LC50 Inhalation - Rat [ppm]	4000 ppm

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4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane (25068-38-6)

LD50 oral rat	> 2000 mg/kg Source: ECHA
LD50 dermal rat	> 2000 mg/kg Source: CHEMIDPLUS

SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM (64742-95-6)

LD50 oral rat	8400 mg/kg Source: RTECS
LD50 dermal rat	> 2000 mg/kg Source: ECHA
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Vapours)	5.16 mg/l Source: ECHA

ESTERIFIED RESIN (N) (94581-15-4)

LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 oral	> 2000 mg/kg bodyweight Animal: , Animal sex: female
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))

PHENOL METHYLSTYRENATED (68512-30-1)

LD50 oral rat	> 2000 mg/kg Source: ECHA
LD50 dermal rat	> 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 4.92 mg/l Source: ECHA

SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

LD50 oral rat	4016 mg/kg Source: ECHA
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal))
LD50 dermal rabbit	> 2000 mg/kg Source: ECHA

Skin corrosion/irritation : Causes skin irritation.
pH: Not applicable

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

pH	7
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4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane (25068-38-6)

pH	4.5 – 4.7
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Quartz(SiO2) (14808-60-7)

pH	7
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SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

pH	4 – 8
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Serious eye damage/irritation : Causes serious eye irritation.
pH: Not applicable

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

pH	7
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4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane (25068-38-6)

pH	4.5 – 4.7
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Quartz(SiO₂) (14808-60-7)

pH 7

SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

pH 4 – 8

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

IARC group 3 - Not classifiable

ethylbenzene (100-41-4)

IARC group 2B - Possibly carcinogenic to humans

Quartz(SiO₂) (14808-60-7)

IARC group 1 - Carcinogenic to humans

Reproductive toxicity : Not available

STOT-single exposure : Not available

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

STOT-single exposure May cause respiratory irritation.

SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM (64742-95-6)

STOT-single exposure May cause respiratory irritation.

SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

STOT-single exposure May cause drowsiness or dizziness.

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

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (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.

ethylbenzene (100-41-4)

NOAEL (oral, rat, 90 days) 75 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)

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

ESTERIFIED RESIN (N) (94581-15-4)

NOAEL (oral, rat, 90 days) 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

LOAEL (oral, rat, 90 days) 2757 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)

NOAEL (oral, rat, 90 days) 919 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)

NOAEL (dermal, rat/rabbit, 90 days) > 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

Aspiration hazard : May be fatal if swallowed and enters airways.

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Viscosity, kinematic	2.107 – 2.484 mm ² /s
REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)	
Viscosity, kinematic	≈ 0.76 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
ethylbenzene (100-41-4)	
Viscosity, kinematic	0.739 mm ² /s
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM (64742-95-6)	
Viscosity, kinematic	< 1 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)'
PHENOL METHYLSTYRENATED (68512-30-1)	
Viscosity, kinematic	158.654 – 161.765 mm ² /s
SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)	
Viscosity, kinematic	1.848 mm ² /s

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

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

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

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7	
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'
ethylbenzene100-41-4	
LC50 - Fish [1]	5.1 mg/l Test organisms (species): Menidia menidia
EC50 72h - Algae [1]	5.4 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	4.9 mg/l Test organisms (species): Skeletonema costatum
EC50 96h - Algae [1]	3.6 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	7.7 mg/l Test organisms (species): Skeletonema costatum

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ethylbenzene100-41-4	
LOEC (chronic)	1.7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC (chronic)	0.96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane25068-38-6	
LC50 - Fish [1]	1.41 mg/l Source: National Institute of Technology and Evaluation
EC50 - Crustacea [1]	1.7 mg/l Source: NITE
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6	
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
ESTERIFIED RESIN (N)94581-15-4	
LC50 - Fish [1]	> 400 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	> 100 mg/l Source: ECHA Chem
LC50 - Fish [2]	> 400 mg/l Test organisms (species):
EC50 72h - Algae [1]	> 100 mg/l Source: ECHA Chem
PHENOL METHYLSTYRENATED68512-30-1	
LC50 - Fish [1]	25.8 mg/l Source: ECHA
EC50 72h - Algae [1]	250 mg/l Source: ECHA
NOEC chronic algae	6 mg/l
SOLVENT 1-METHOXY-2-PROPANOL107-98-2	
LC50 - Fish [1]	≥ 1000 mg/l Source: EHCA
EC50 - Crustacea [1]	21100 – 25900 mg/l Source: ECHA
EC50 - Other aquatic organisms [1]	2954 mg/l Test organisms (species): other aquatic crustacea:
EC50 72h - Algae [1]	> 500 mg/l Source: EHCA

12.2. Persistence and degradability

W-POXI PR/HS 336 ITAIPU OXYDE RED 00000 A COMPONENT	
Persistence and degradability	Not rapidly degradable
REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7	
Persistence and degradability	Not rapidly degradable
ethylbenzene100-41-4	
Persistence and degradability	Not rapidly degradable
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane25068-38-6	
Persistence and degradability	Not rapidly degradable
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6	
Persistence and degradability	Not rapidly degradable

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Quartz(SiO2)14808-60-7	
Persistence and degradability	Not rapidly degradable
ESTERIFIED RESIN (N)94581-15-4	
Persistence and degradability	Not rapidly degradable
PHENOL METHYLSTYRENATED68512-30-1	
Persistence and degradability	Not rapidly degradable
SOLVENT 1-METHOXY-2-PROPANOL107-98-2	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7	
Partition coefficient n-octanol/water (Log Pow)	3.15 Source: HSDB
ethylbenzene100-41-4	
Partition coefficient n-octanol/water (Log Pow)	3.15 Source: HSDB
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane25068-38-6	
Partition coefficient n-octanol/water (Log Pow)	2821 Source: National Institute of Technology and Evaluation
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
ESTERIFIED RESIN (N)94581-15-4	
Partition coefficient n-octanol/water (Log Pow)	4.5 Source: ECHA Chem
PHENOL METHYLSTYRENATED68512-30-1	
Partition coefficient n-octanol/water (Log Pow)	> 6.2 Source: ECHA
SOLVENT 1-METHOXY-2-PROPANOL107-98-2	
Partition coefficient n-octanol/water (Log Pow)	-0.49 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

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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	: Do not re-use empty containers.

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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
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 Abstracts Service number
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

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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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