

WEGPOXI BLOCK N 2912 TYPE II R MX GRAY MUNSELL N6,5 A COMPONENT



Safety Data Sheet

According to ABNT NBR 14725: 2023

Issue date: 7/3/2026 Revision date: 7/6/2026 Version: 2.0

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : WEGPOXI BLOCK N 2912 TYPE II R MX GRAY MUNSELL N6,5 A COMPONENT
Product code : 19531289
Type of product : Inks
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

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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 (oral), Category 5
Acute toxicity (dermal), Category 3
Skin corrosion/irritation, Category 2
Serious eye damage/eye irritation, Category 2
Skin sensitisation, Category 1
Germ cell mutagenicity, Category 2
Carcinogenicity, Category 2
Reproductive toxicity, Category 1B
Hazardous to the aquatic environment - Acute Hazard, Category 2
Hazardous to the aquatic environment - Chronic Hazard, Category 2

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
H303 - May be harmful if swallowed
H311 - Toxic in contact with skin
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H341 - Suspected of causing genetic defects.
H351 - Suspected of causing cancer.
H360 - May damage fertility or the unborn child.
H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (GHS BR)
: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
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.

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P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P261 - Avoid breathing 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+P312 - IF SWALLOWED: Call a POISON CENTER or a doctor if you feel unwell.
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.
P312 - Call a POISON CENTER or a doctor if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.
P337+P313 - If eye irritation persists: Get medical advice or attention.
P361+P364 - Take off immediately all contaminated clothing and wash it before reuse.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media to extinguish.
P391 - Collect spillage.
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)
PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER	CAS-No.: 28064-14-4	50 – 60	Acute Tox. 5 (Oral), H303 Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Quartz(SiO2)	CAS-No.: 14808-60-7	5 – 10	Skin Irrit. 2, H315 Skin Sens. 1, H317
THINNER REACTIVE ADDITIVE	CAS-No.: 2210-79-9	5 – 10	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Acute Tox. 3 (Inhalation:vapour), H331 Skin Irrit. 2, H315 Skin Sens. 1, H317 Muta. 2, H341 Aquatic Acute 2, H401

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Name	GHS Product identifier	Conc. (% w/w)	Classification according to GHS BR (ABNT NBR 14725: 2023)
			Aquatic Chronic 2, H411
4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK	CAS-No.: 108-10-1	1 – 5	Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT SE 3, H335 Asp. Tox. 2, H305
REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%	CAS-No.: 1330-20-7	1 – 5	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
PLASTICIZER ADDITIVE	CAS-No.: 84-74-2	1 – 5	Acute Tox. 4 (Inhalation:vapour), H332 Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
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

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth out with water.

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.

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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.

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. 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. 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.

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Methods for cleaning up : Absorb remaining liquid with sand or inert absorbent and remove to safe place.

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. 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, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ensure adequate ventilation, especially in confined areas.

Storage conditions : Keep cool. Store in a well-ventilated place. Keep container tightly closed.

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

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Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Grey
Odour	: characteristic
Odour threshold	: Not available
pH	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flash point	: 60 °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	: 1.2 – 1.4 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	: Not available
Viscosity, dynamic	: 140 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

THINNER REACTIVE ADDITIVE2210-79-9

Boiling point	109 – 111 °C Source: International Chemical Safety Cards
Flash point	113 °C Source: International Chemical Safety Cards

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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PLASTICIZER ADDITIVE84-74-2

Boiling point	≈ 340 °C Atm. press.: 1013 hPa
Flash point	186.5 °C Source: ECHA
Auto-ignition temperature	390 °C Source: ECHA
Vapour pressure	9.7 mPa at 25°C Source: ECHA

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

Quartz(SiO₂)14808-60-7

Boiling point	2230 °C Source: GESTIS
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PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER28064-14-4

Boiling point	> 245 °C
Flash point	218 °C
Vapour pressure	< 20 mm Hg

4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK108-10-1

Boiling point	116.5 °C Source: CHemIDplus
Flash point	14 °C Source: ICSC
Auto-ignition temperature	460 °C Source: ICSC
Vapour pressure	2.1 kPa at 20°C Source: ICSC

9.2. Data relevant with regard to physical hazard classes

VOC Total (lb/gal) : 1.06 lb/gal

9.3. Further safety characteristics

No additional information available

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

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : May be harmful if swallowed.
Acute toxicity (dermal) : Toxic in contact with skin.
Acute toxicity (inhalation) : Not classified.

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ATE BR (oral)	4050.574 mg/kg bodyweight
ATE BR (dermal)	560.849 mg/kg bodyweight
ATE BR (vapours)	40.93 mg/l/4h

THINNER REACTIVE ADDITIVE (2210-79-9)

LD50 oral rat	4000 mg/kg Source: National Library of Medicine
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat (Vapours)	6.09 mg/l Source: National Library of Medicine

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

PLASTICIZER ADDITIVE (84-74-2)

LD50 oral rat	6279 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 20000 mg/kg Source: ECHA
LC50 Inhalation - Rat	≥ 15.68 mg/l air Animal: rat
LC50 Inhalation - Rat (Dust/Mist)	≥ 15.68 mg/l Source: ECHA

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

PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER (28064-14-4)

LD50 oral rat	> 2000 mg/kg Source: GESTIS
LD50 dermal rat	> 400 mg/kg Source: GESTIS

4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK (108-10-1)

LD50 oral rat	2080 mg/kg Source: ECHA
LD50 dermal rabbit	≥ 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Vapours)	11.6 mg/l Source: ECHA

Skin corrosion/irritation : Causes skin irritation.

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THINNER REACTIVE ADDITIVE (2210-79-9)

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

pH	7
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Quartz(SiO₂) (14808-60-7)

pH	7
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Serious eye damage/irritation : Causes serious eye irritation.

THINNER REACTIVE ADDITIVE (2210-79-9)

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

pH	7
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Quartz(SiO₂) (14808-60-7)

pH	7
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Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Suspected of causing genetic defects.

Carcinogenicity : Suspected of causing cancer.

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

IARC group	3 - Not classifiable
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Quartz(SiO₂) (14808-60-7)

IARC group	1 - Carcinogenic to humans
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4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK (108-10-1)

IARC group	2B - Possibly carcinogenic to humans
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PLASTICIZER ADDITIVE (84-74-2)

LOAEL (animal/male, F1)	52 mg/kg bodyweight Animal: rat, Animal sex: male
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NOAEL (animal/female, F0/P)	385 mg/kg bodyweight Animal: rat, Animal sex: female
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Reproductive toxicity : May damage fertility or the unborn child.

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.
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4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK (108-10-1)

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

THINNER REACTIVE ADDITIVE (2210-79-9)

NOAEL (oral, rat, 90 days)	600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
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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:
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PLASTICIZER ADDITIVE (84-74-2)

LOAEL (oral, rat, 90 days)	752 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: other:
NOAEL (oral, rat, 90 days)	152 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: other:

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.

4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK (108-10-1)

LOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapour, 90 days)	4.106 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Aspiration hazard : Not available

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Viscosity, kinematic	3.02 – 3.523 mm ² /s
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GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8)

Viscosity, kinematic	3.43 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
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PLASTICIZER ADDITIVE (84-74-2)

Viscosity, kinematic	18.8 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
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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)'
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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.

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)	: Toxic to aquatic life with long lasting effects.

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THINNER REACTIVE ADDITIVE2210-79-9

LC50 - Fish [1]	13.851 mg/l
EC50 - Crustacea [1]	3.3 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	5.1 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	25.053 mg/l

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
NOEC chronic algae	107 mg/l

PLASTICIZER ADDITIVE84-74-2

LC50 - Fish [1]	0.35 mg/l Source: NCIS
EC50 - Crustacea [1]	0.76 – 5.2 mg/l
EC50 - Other aquatic organisms [1]	2.99 mg/l Test organisms (species): other:
EC50 72h - Algae [1]	1.2 mg/l
EC50 72h - Algae [2]	2.12 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
LOEC (chronic)	0.811 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.158 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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'

4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK108-10-1

LC50 - Fish [1]	672 mg/l Source: ECHA
EC50 - Crustacea [1]	> 200 mg/l Test organisms (species): Daphnia magna

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12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable
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12.3. Bioaccumulative potential

THINNER REACTIVE ADDITIVE2210-79-9

Partition coefficient n-octanol/water (Log Pow)	2.16 Source: Quantitative Structure Activity Relation
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GLYCIDOXYPROPYL TRIMETHOXSILANE2530-83-8

Partition coefficient n-octanol/water (Log Pow)	-0.92
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PLASTICIZER ADDITIVE84-74-2

Partition coefficient n-octanol/water (Log Pow)	4.46 Source: ECHA
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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
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4-Methyl-2-pentanone ; Methylisobutyl ketone, MIBK108-10-1

Partition coefficient n-octanol/water (Log Pow)	1.31 Source: ChemIDPlus
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12.4. Mobility in soil

THINNER REACTIVE ADDITIVE2210-79-9

Mobility in soil	121.7 Source: Quantitative Structure Activity Relation
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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
UN number		
1263	1263	1263
UN Proper Shipping Name		
TINTA	PAINT	Paint
Transport document description		
Not applicable	UN 1263 PAINT, 3, III, MARINE	UN 1263 Paint, 3, III

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	POLLUTANT/ENVIRONMENTALLY HAZARDOUS (60°C c.c.)	
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		
Yes	Yes	Yes

14.2 Other information

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)

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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

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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