



W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

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

1.1. GHS product identifier

Product form : Mixture
Trade name : W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT
Product code : 19585520

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

No additional information available

1.4. Supplier's details

WEG TINTAS LTDA - GRUPO WEG

Guaramirim - Santa Catarina / Brasil

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

Mauá - São Paulo / Brasil

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

Cabo de Santo Agostinho - Pernambuco / Brasil

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

Betim - Minas Gerais / Brasil

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

Macaé - Rio de Janeiro / Brasil

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

Atotonilco de Tula - Estado de Hidalgo / México

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

Buenos Aires - Provincia de Buenos Aires / Argentina

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

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

1.5. Emergency phone number

Emergency number

:
EMERGENCIA 24 HORAS - AMBIPAR 0800 117 2020
CHEMTREC número internacional +1-703-527-3887 e 1-800-424-9300

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS MX classification

Flam. Liq. 3	H226	Flammable liquid and vapour.
Skin Irrit. 3	H316	Causes mild skin irritation.
STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.
Aquatic Acute 3	H402	Harmful to aquatic life.

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

2.2. Label elements

GHS MX labelling

Hazard pictograms (GHS MX)



Signal word (GHS MX)

: Warning

Hazard statements (GHS MX)

: H226 - Flammable liquid and vapour.
H316 - Causes mild skin irritation
H373 - May cause damage to organs through prolonged or repeated exposure.
H402 - Harmful to aquatic life

Precautionary statements (GHS MX)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P242 - Use only non-sparking tools.
P243 - Take action to prevent static discharges.

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .
P314 - Get medical advice/attention if you feel unwell.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P370+P378 - In case of fire: Use media other than water to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition/information on ingredients

Mixtures

Name	Product identifier	Conc. (% w/w)	GHS MX classification
2-methoxy-1-methylethyl acetate	CAS-No.: 108-65-6	10 – 20	Flam. Liq. 3, H226 Acute Tox. 5 (Dermal), H313 Aquatic Acute 3, H402
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
12-HYDROXYOCTADECANOIC ACID, REACTION PRODUCTS WITH 1,3-BENZENEDIMETHANAMINE AND HEXAMETHYLENEDIAMINE	CAS-No.: 220926-97-6	1 – 5	Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 4, H413

SECTION 4: First aid measures

4.1. Description of necessary first aid measures

No additional information available

4.2. Most important symptoms/effects, acute and delayed

No additional information available

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

No additional information available

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

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

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

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

No additional information available

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

No additional information available

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Aluminium
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 24 °C
Flammability (solid, gas)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: 0.93 – 1.13 g/cm ³
Solubility	: Material insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: 70 – 75 mm ² /s
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

2-methoxy-1-methylethyl acetate (108-65-6)

LD50 oral rat	8532 mg/kg Source: International Uniform Chemical Information Database
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	> 5000 mg/kg Source: International Uniform Chemical Information Database
ATE MX (dermal)	2500 mg/kg bodyweight

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
ATE MX (dermal)	1100 mg/kg bodyweight

Skin corrosion/irritation : Causes mild skin irritation.

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

pH	7
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Serious eye damage/irritation : Not classified

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

pH	7
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Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

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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Reproductive toxicity : Not classified

STOT-single exposure : Not classified

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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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)
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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.

Aspiration hazard : Not classified

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT	
Viscosity, kinematic	70 – 75 mm ² /s
2-methoxy-1-methylethyl acetate (108-65-6)	
Viscosity, kinematic	1.182 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)'

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Not classified

2-methoxy-1-methylethyl acetate (108-65-6)	
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 fish	47.5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'
NOEC (chronic)	≥ 100 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
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'
LOEC (chronic)	3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT	
Persistence and degradability	Not rapidly degradable
2-methoxy-1-methylethyl acetate (108-65-6)	
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
12-HYDROXYOCTADECANOIC ACID, REACTION PRODUCTS WITH 1,3-BENZENEDIMETHANAMINE AND HEXAMETHYLENEDIAMINE (220926-97-6)	
Persistence and degradability	Not rapidly degradable

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

12.3. Bioaccumulative potential

2-methoxy-1-methylethyl acetate (108-65-6)

Partition coefficient n-octanol/water (Log Pow)	0.43 Source: International Uniform Chemical Information Database
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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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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Waste treatment methods

No additional information available

SECTION 14: Transport information

In accordance with NOM / UN RTDG / IMDG / IATA

NOM	UN RTDG	IMDG	IATA
14.1. UN number			
Not applicable	Not applicable	1263	1263
14.2. Proper Shipping Name			
Not applicable	Not applicable	PAINT	Paint
Transport document description			
Not applicable	Not applicable	UN 1263 PAINT, 3, III	UN 1263 Paint, 3, III
14.3. Transport hazard class(es)			
Not applicable	Not applicable	3	3
Not applicable	Not applicable		
14.4. Packing group			
Not applicable	Not applicable	III	III
14.5. Environmental hazards			
Not applicable	Not applicable	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

14.6. Special precautions for user

NOM

Not applicable

UN RTDG

Not applicable

IMDG

Special provisions (IMDG)	: 163, 223, 367, 955
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage)	: S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.

IATA

No data available

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L

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

Not applicable

SECTION 15: Regulatory information

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

National regulations

2-methoxy-1-methylethyl acetate (108-65-6):

Listed in the INSQ (National Inventory of Chemical Substances)

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

Listed in the INSQ (National Inventory of Chemical Substances)

15.2. International regulations

2-methoxy-1-methylethyl acetate (108-65-6):

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

Listed on the Canadian DSL (Domestic Substances List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

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

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

Subject to reporting requirements of United States SARA Section 313

Listed on the Canadian DSL (Domestic Substances List)

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

12-HYDROXYOCTADECANOIC ACID, REACTION PRODUCTS WITH 1,3-BENZENEDIMETHANAMINE AND HEXAMETHYLENEDIAMINE (220926-97-6):

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

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

Full text of hazard classes and H-statements

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 5 (Dermal)	Acute toxicity (dermal), Category 5
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aquatic Acute 2	Hazardous to the aquatic environment – Acute Hazard, Category 2
Aquatic Acute 3	Hazardous to the aquatic environment – Acute Hazard, Category 3
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Irrit. 3	Skin corrosion/irritation, Category 3
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin
H315	Causes skin irritation.

W-THANE SRD 50 1 R MX ALUMINUM W RAL 9006 A COMPONENT

Safety Data Sheet

According to the NOM-018-STPS-2015

Full text of hazard classes and H-statements	
H316	Causes mild skin irritation
H332	Harmful if inhaled.
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

Safety Data Sheet (SDS), Mexico

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