

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : MasterTop TC 485W RAL7035 PTB
Product code : 000000000050284374

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Product for construction chemicals

1.3 Details of the supplier of the safety data sheet

Company : Master Builders Solutions
Yapı Kimyasalları Sanayi ve Ticaret Ltd.
Sti.,
Ataşehir Kuzey, C Kapısı 3E/ 5-12
34746 İstanbul, Turkey
Telephone : +902162178800
Telefax : +902162178800
E-mail address of person responsible for the SDS : product-safety@mbcc-group.com

1.4 Emergency telephone

ChemTel: +1-813-248-0585

National Emergency Telephone Number : Acil İlkyardım Merkezi: 112 Ulusal Zehir Danışma Merkezi: 114 İtfaiye: 110

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification T.R. SEA No 28848

Flammable liquids, Category 3	H226: Flammable liquid and vapor.
Skin irritation, Category 2	H315: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Category 2	H411: Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

According to 13 December 2014, No.:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

2.2 Label elements

Labeling T.R. SEA No 28848

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H226 Flammable liquid and vapor.
H318 Causes serious eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements : **Prevention:**
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P273 Avoid release to the environment.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take action to prevent static discharges.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P272 Contaminated work clothing should not be allowed out of the workplace.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P242 Use only non-sparking tools.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/ physician.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.
P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

Storage:

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

Disposal:

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version 1.1 Revision Date: 12.08.2021 SDS Number: 000000347100 Date of last issue: 19.08.2020
Date of first issue: 19.08.2020

3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2 220-666-8 612-067-00-9	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Chronic 3; H412	>= 0,2 - < 3
Substances with a workplace exposure limit :			
dichromium trioxide	1308-38-9 215-160-9		>= 0 - < 15
Chrome antimony titanium buff rutile	68186-90-3 269-052-1 051-003-00-9		>= 0 - < 15
Cobalt chromite blue green spinel	68187-11-1 269-072-0		>= 0 - < 10

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

- General advice : First aid personnel should pay attention to their own safety.
Remove contaminated clothing.
- If inhaled : Remove the affected individual into fresh air and keep the person calm.
If breathing difficulties develop, aid in breathing and seek immediate medical attention.
- In case of skin contact : After contact with skin, wash immediately with plenty of water and soap.
Under no circumstances should organic solvent be used.
If irritation develops, seek medical attention.
- In case of eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed : Rinse mouth and then drink 200-300 ml of water.
Do not induce vomiting due to aspiration hazard.
Do not induce vomiting unless told to by a poison control center or doctor.

4.2 Most important symptoms and effects, both acute and delayed

- Risks : Causes skin irritation.
May cause an allergic skin reaction.

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Dry powder
Alcohol-resistant foam

Unsuitable extinguishing media : water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Wear a self-contained breathing apparatus.

Further information : The degree of risk is governed by the burning substance and the fire conditions.
Containers may rocket or explode in heat of fire.
Keep containers cool by spraying with water if exposed to fire.
Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.
Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective clothing.
Avoid prolonged inhalation.
Avoid contact with the skin, eyes and clothing.
Avoid all sources of ignition: heat, sparks, open flame.

6.2 Environmental precautions

Environmental precautions : Prevent spread over a wide area (e.g. by containment or oil barriers).
Contain contaminated water/firefighting water.
Do not discharge into drains/surface waters/groundwater.

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Pick up with inert absorbent material (e.g. sand, earth etc.).
Correctly dispose of recovered product immediately.

6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Take precautionary measures against static discharges.
Keep away from sources of ignition - No smoking.
Provide good room ventilation even at ground level (vapours are heavier than air).

Advice on protection against fire and explosion : Sources of ignition should be kept well clear. Take precautionary measures against static discharges. Substance/product can form explosive mixture with air. Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

Hygiene measures : When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions : Keep container tightly closed and in a well-ventilated place.
Keep away from heat. Avoid all sources of ignition: heat, sparks, open flame.

Advice on common storage : Segregate from metals.
Segregate from lyes.
Segregate from oxidants.
Segregate from foods and animal feeds.

Recommended storage temperature : > 5 - < 30 °C

Packaging material : Suitable material: tinned carbon steel (Tinplate), Carbon steel (Iron), Aluminum

7.3 Specific end use(s)

Specific use(s) : For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version 1.1 Revision Date: 12.08.2021 SDS Number: 000000347100 Date of last issue: 19.08.2020
Date of first issue: 19.08.2020

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
dichromium trioxide	1308-38-9	TWA (8 Hour)	2 mg/m ³ (chromium)	TR OEL
		TWA	2 mg/m ³ (chromium)	2006/15/EC
	Further information: Indicative			
		TWA value	2 mg/m ³	OEL (TR)
Iron oxide	1309-37-1	ZOAD/TWA (Total dust)	15 mg/m ³	TR OEL DU
	Further information: Allowable occupational exposure limit values of chemicals in dust form			
		ZOAD/TWA (Respirable dust)	5 mg/m ³	TR OEL DU
	Further information: Allowable occupational exposure limit values of chemicals in dust form			
Titanium dioxide	13463-67-7	ZOAD/TWA (Total dust)	15 mg/m ³	TR OEL DU
	Further information: Allowable occupational exposure limit values of chemicals in dust form			
		MAC ()	15 mg/m ³	MAK (TR)
talc	14807-96-6	ZOAD/TWA	0,1 fibres per cubic centimeter	TR OEL DU
	Further information: Allowable occupational exposure limit values of mineral dusts			
		ZOAD/TWA	80 mg/m ³ / %SiO ₂ +2	TR OEL DU
	Further information: Allowable occupational exposure limit values of mineral dusts			
		TWA (Respirable dust)	0,1 mg/m ³	2004/37/EC
	Further information: Carcinogens or mutagens			
			2 mg/m ³	Recommendation of BASF
	Further information: (suspended value of TRGS 900, dated 8/2005)			
Chrome antimony titanium buff rutile	68186-90-3	TWA value	2 mg/m ³	OEL (TR)
Cobalt chromite blue green spinel	68187-11-1	TWA (8 Hour)	2 mg/m ³ (chromium)	TR OEL
		TWA	2 mg/m ³ (chromium)	2006/15/EC
	Further information: Indicative			

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

8.2 Exposure controls

Personal protective equipment

Eye protection : Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Hand protection

Remarks : Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) etc. Manufacturer's directions for use should be observed because of great diversity of types.

Skin and body protection : Body protection must be chosen based on level of activity and exposure.
Antistatic apron

Respiratory protection : Respiratory protection in case of vapour/aerosol release. Suitable respiratory protection for higher concentrations or long-term effect:
Gas filter for gases/vapours of organic compounds (boiling point <65 °C, f.e. EN 14387 Type AX)

Protective measures : Avoid inhalation of dusts/mists/vapours.
Avoid contact with the skin, eyes and clothing.
Avoid prolonged and/or repeated contact with the skin.
Handle in accordance with good building materials hygiene and safety practice.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Color : various, depending on the colourant

Odor : characteristic

pH : 7 - 9
neutral to slightly alkaline

Melting point : No data available

Boiling point : > 82 °C

Flash point : 42 °C
Method: Flashpoint test using closed cup, determination of flashpoint.

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

Flammability (solid, gas)	:	Flammable.
Vapor pressure	:	No data available
Density	:	1,4 g/cm ³ (20 °C)
Bulk density	:	Not applicable
Solubility(ies)	:	
Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	No decomposition if stored and handled as prescribed/indicated.
Viscosity	:	
Viscosity, dynamic	:	approx. 5.000 mPa.s (20 °C)
Explosive properties	:	Not explosive
Oxidizing properties	:	not fire-propagating

9.2 Other information

Metal corrosion rate	:	No corrosive effect on metal.
Self-ignition	:	not self-igniting

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2 Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	The product is stable if stored and handled as prescribed/indicated.
---------------------	---	--

10.4 Conditions to avoid

Conditions to avoid	:	See SDS section 7 - Handling and storage.
---------------------	---	---

10.5 Incompatible materials

Materials to avoid	:	Strong acids Strong bases
--------------------	---	------------------------------

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

Strong oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Product:

Not applicable, Study not necessary due to exposure considerations.

Further information

Product:

Remarks : The product has not been tested. The statement has been derived from the properties of the individual components.

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

SECTION 12: Ecological information

12.1 Toxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : Toxic to aquatic life.

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available

Components:

Cobalt chromite blue green spinel:

Partition coefficient: n-octanol/water : Remarks: Study scientifically not justified.

12.4 Mobility in soil

Product:

Distribution among environmental compartments : Remarks: The product has not been tested. The statement has been derived from the properties of the individual components.

12.5 Results of PBT and vPvB assessment

Product:

Assessment : Remarks: The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

12.6 Other adverse effects

Product:

Ozone-Depletion Potential : Remarks: The product does not contain substances that are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

Additional ecological information : Do not allow to enter soil, waterways or waste water channels. The product has not been tested. The statement has been derived from the properties of the individual components.

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Product : Observe national and local legal requirements.
Residues should be disposed of in the same manner as the substance/product.
- Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.
-

SECTION 14: Transport information

14.1 UN number

- ADR : UN 1263
- RID : UN 1263
- IMDG : UN 1263
- IATA : UN 1263

14.2 UN proper shipping name

- ADR : PAINT
(ISOPROPANOL, ALIPHATIC POLYAMINE)
- RID : PAINT
(ISOPROPANOL, ALIPHATIC POLYAMINE)
- IMDG : PAINT
(ISOPROPANOL, ALIPHATIC POLYAMINE)
- IATA : PAINT

14.3 Transport hazard class(es)

- ADR : 3
- RID : 3
- IMDG : 3
- IATA : 3

14.4 Packing group

- ADR
- Packing group : III
- Hazard Identification Number : 30
- Labels : 3
- Tunnel restriction code : (D/E)
-

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

RID

Packing group : III
Hazard Identification Number : 30
Labels : 3

IMDG

Packing group : III
Labels : 3
EmS Code : F-E, S-E

IATA (Cargo)

Packing instruction (cargo aircraft) : 366
Packing group : III
Labels : Flammable Liquids

IATA (Passenger)

Packing instruction (passenger aircraft) : 355
Packing group : III
Labels : Flammable Liquids

14.5 Environmental hazards

ADR

Environmentally hazardous : yes

RID

Environmentally hazardous : yes

IMDG

Marine pollutant : yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Other regulations:

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".

MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

Regulation on Classification, Labelling and Packaging of Substances and Mixtures. Dated 11 December 2013, Numbered 28848 (Bis) Ministry of Environment and Forestry.
Regulation on health and safety measures regarding working with chemicals (Number: 28733, 2013). Occupational Exposure Limit Values (Annex 1)
Regulation on Dust Control (No: 28812, 2013). Occupational Dust Exposure Limit Values (Annex 1)

SECTION 16: Other information

Full text of H-Statements

H225	: Highly flammable liquid and vapor.
H302	: Harmful if swallowed.
H312	: Harmful in contact with skin.
H314	: Causes severe skin burns and eye damage.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H332	: Harmful if inhaled.
H336	: May cause drowsiness or dizziness.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
H412	: Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Flam. Liq.	: Flammable liquids
Skin Corr.	: Skin corrosion
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitization
STOT SE	: Specific target organ toxicity - single exposure
2004/37/EC	: Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work
2006/15/EC	: Europe. Indicative occupational exposure limit values
MAK (TR)	: Maximum Allowable Concentration (Turkey)
OEL (TR)	: Regulation on Protection of Health & Safety Measures from Risks related to Chemical Agents at Work (Turkey)
Recommendation of BASF	: Recommendation of BASF
TR OEL	: Turkey. Chemical Agents at Work - Annex I: Indicative occupational exposure limit values
TR OEL DU	: Turkey. Regulation on Dust Control. Occupational Dust Exposure Limit Values (Annex 1)
2004/37/EC / TWA	: Long term exposure limit
2006/15/EC / TWA	: Limit Value - eight hours
MAK (TR) / MAC	: Maximum allowable concentration:
OEL (TR) / TWA value	: Time Weighted Average (TWA):

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".



MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

TR OEL / TWA (8 Hour) : Measured or calculated in relation to a reference period of eight-hour time-weighted average
TR OEL DU / ZOAD/TWA : Time Weighted Average Value

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; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

SDS Author

Name: Nazlı ÖZER

Address: Master Builders Solutions Yapı Kimyasalları Sanayi ve Ticaret Ltd. Şti. 34746 Ataşehir - Istanbul, Turkey

Phone: +90 262 751-6845

Email: nazli.ozer@mbcc-group.com

Certificate no: KDU-A-0-0077

Certification Date: 29.07.2020

Certificate Expiry Date: 29.07.2025

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not

SAFETY DATA SHEET

According to 13 December 2014, No:29204, "Ministry of Environment and Urbanization; Regulation on Safety data sheets regarding hazardous substances and mixtures; Part I".



MasterTop TC 485W RAL7035 PTB

Version	Revision Date:	SDS Number:	Date of last issue: 19.08.2020
1.1	12.08.2021	000000347100	Date of first issue: 19.08.2020

to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

TR / EN