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MIXTURE N-HEXANE/TERT-BUTYL METHYL ETHER, 80:20

ME0605 Mixture n-hexane/tert-butyl methyl ether, 80:20 v/v, ExpertQ®, for analysis



- Density: ~ 0,67 g/cm³
- Flash pt. -23 °C
- LD 50 (oral, rat): 28710 mg/kg
- ADR: 3 F1 II UN 1993
- IMDG: 3 II UN 1993
- IATA/ICAO: 3 II UN 1993
- GHS-signal word: Danger
- GHS-H sentences: H225 - H304 - H361f - H373 - H315 - H336 - H411
- GHS-P sentences: P210 - P241 - P260 - P303 + P361 + P353 - P405 - P501a
- Tariff number: 3814 00 90 99
- Applications: solvent for industrial uses.

mixture according to:

n-hexane 96%	800 ml
tert-Butyl methyl ether	200 ml
free acid (as CH ₃ COOH)	max. 0,002 %
aluminium (Al)	max. 0,5 ppm
barium (Ba)	max. 0,1 ppm
boron (B)	max. 0,02 ppm
cadmium (Cd)	max. 0,05 ppm
calcium (Ca)	max. 0,5 ppm
chromium (Cr)	max. 0,02 ppm
cobalt (Co)	max. 0,02 ppm
copper (Cu)	max. 0,02 ppm
iron (Fe)	max. 0,1 ppm
lead (Pb)	max. 0,1 ppm
magnesium (Mg)	max. 0,1 ppm

manganese (Mn)	max. 0,02 ppm
nickel (Ni)	max. 0,02 ppm
tin (Sn)	max. 0,1 ppm
zinc (Zn)	max. 0,1 ppm
aromatic hydrocarbons (as C ₆ H ₆)	max. 0,01 %
peroxides (as H ₂ O ₂)	max. 0,0005 %
tiophene (C ₄ H ₂ S)	max. 0,0001 %
sulfur compounds (as S)	max. 0,005 %
substances darkened by H ₂ SO ₄	passes test
residue on evaporation	max. 0,001 %
water (K.F.)	max. 0,02 %

ART. NO.	VOLUME	CONTAINER
ME06052500	2,5 l	0

MIXTURE T.A.N.

ME0790 Mixture T.A.N. (toluene/isopropyl alcohol/water), according to ASTM D974



- Density: 0,82 g/cm³
- Flash pt. 9 °C
- ADR: 3 F1 II UN 1993
- IMDG: 3 II UN 1993
- IATA/ICAO: 3 II UN 1993
- GHS-signal word: Danger
- GHS-H sentences: H225 - H304 - H361 - H373 - H315 - H319 - H336
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 3814 00 90 99
- Applications: solvent for industrial uses.

mixture according to:

toluene	500 ml
isopropyl alcohol	495 ml
water	5 ml
free acid (as C ₂ H ₅ COOH)	max. 0,001 %
iron (Fe)	max. 1 ppm
heavy metals (as Pb)	max. 2 ppm
substances darkened by H ₂ SO ₄	passes test
residue on evaporation	max. 0,001 %

ART. NO.	VOLUME	CONTAINER
ME07901000	1 l	0
ME07902500	2,5 l	0
ME0790007E	7 l	0
ME0790025A	25 l	0
ME0790025S	25 l	0

MIXTURE T.B.N.

- Density: 1,08 g/cm³
- ADR: 8 C3 II UN 3265
- IMDG: 8 II UN 3265
- IATA/ICAO: 8 II UN 3265

- GHS-signal word: Danger
- GHS-H sentences: H314 - H332 - H411 - EUH209A
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

- Tariff number: 3814 00 90 99
- Applications: analytical chemistry, in the petroleum industry.

ME0513 Mixture T.B.N. : chlorobenzene/acetic acid, 2:1 v/v, according to ASTM D974, EssentQ®



mixture according to:

chlorobenzene	667 ml
acetic acid (CH ₃ COOH)	333 ml
sulfates (SO ₄)	max. 0,0005 %
iron (Fe)	max. 0,5 ppm
lead (Pb)	max. 0,5 ppm
nickel (Ni)	max. 0,2 ppm

zinc (Zn)	max. 5 ppm
water (K.F.)	max. 0,5 %

ART. NO.	VOLUME	CONTAINER
ME05131000	1 l	0
ME05132500	2,5 l	0
ME0513007E	7 l	0
ME0513025A	25 l	0

ME0515 Mixture T.B.N.: chlorobenzene/acetic acid, 2:1 v/v, according to ASTM D2896, ExpertQ®, for analysis



mixture according to:

chlorobenzene	667 ml
acetic acid (CH ₃ COOH)	333 ml
sulfates (SO ₄)	max. 0,0002 %
iron (Fe)	max. 0,2 ppm

lead (Pb)	max. 0,2 ppm
nickel (Ni)	max. 0,1 ppm
zinc (Zn)	max. 2 ppm
water (K.F.)	max. 0,3 %

ART. NO.	VOLUME	CONTAINER
ME05151000	1 l	0
ME0515007E	7 l	0