ME0736

Solution for determination of bromine index, acc. to ASTM D5776-99

Identification

Taric code: 3822 00 00

Applications

analytical chemistry, for determination of bromine index.

Specifications

mixture according to:
acetic acid (CH3COOH).....714 ml
methanol (CH3OH)..... 134 ml
n-methyl-2-pyrrolidone..... 134 ml
sulfuric acid 98 % (1: 5 in H_2O)..... 18 ml

Physical data

- Density: 1,03 g/cm3
- pH< 3

Safety - GHS

Signal Word: Danger

Hazard Statements:

H360D: May damage the unborn child.
H371: May cause damage to organs.
H335: May cause respiratory irritation.
H314: Causes severe skin burns and eye damage.
H226: Flammable liquid and vapour.
H312: Harmful in contact with skin.

Precautionary Statements:

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
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.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 8 CT1 II • UN 2922 • CORROSIVE LIQUID, TOXIC, N.O.S.(Solution for determination of bromine index)
- IMDG: 8 II • UN 2922 • CORROSIVE LIQUID, TOXIC, N.O.S.(Solution for determination of bromine index)
- IATA/ICAO: 8 II • UN 2922 • CORROSIVE LIQUID, TOXIC, N.O.S.(Solution for determination of bromine index)
- PAX: 808
- CAO: 812
- 10°C - 30°C