

Chemical safety technology specification for 502 GLUE

Part I Chemical & Enterprise Mark

Chinese Name of Chemical : 502 glue (α-氰基丙烯酸乙脂)

Popular Name of Chemical : 502 glue

English Name of Chemical : Cyanoacrylate adhesive

Enterprise Name : Beijing chemical industry factory

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Technology Specification No : AQJS-0009

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Part II Component / Composition Information

Pure ☐ compound ☐

Chemical name (α-氰基丙烯酸乙脂)

Injurant component density CAS no.

Pungent smell

Part III Physical Character

Profile and form Clear liquid without color

PH value 5-6

Refraction rate n₂₀ 1.4373 Relative density (H₂O =1) 1.06(25℃)

Boiling point (℃) Relative density (air =1)

Saturation vapor tension (KPa) Burning hot (KJ /mol) no meaning

Critical temperature (℃) Critical pressure (MPa)

Log value of H₂O allocation coefficient

Flash point (℃) 91.5 Explode upper limit % (V/V) no meaning

Ignite temperature Explode down limit (V/V) no meaning

Dissolver dissolving in acet, nitromethane ,and so on .

Main purpose apply to stick of metal, pottery ,glass ,hardwood, rock, rubber

Other physical character

Part IV Stability & Reaction

Stability stable in constant temperature

Polymerization Harm accelerating polymerization when encounter alkali , damp, hot , light

Prohibition substance store without alcohol , organic amine to prevent Polymerization metamorphosis

Terms of no contact :accelerating polymerization when encounter alkali , damp, hot , light

Decomposability substance non decomposability