



PRODUCT CODE: 196073

Collodion Castor (Ph. Fr.) pharma grade

TARIC 3912 20 11 90

PHYSICAL DATA: liquid, Clear or slightly opaline, viscous, D 25/4 0,775 • B.P.: 35,6 °C • Flash P.: <10,0 °C (closed cup) • Expl. limit 1,9 % (V) 36,0 % (V) •

BIBLIOGRAPHY: Ph. Fr. IX •

HAZARDOUS: LD50 oral rat 5.840 mg/kg • LD50 oral rat 7.060 mg/kg • LD50 oral mus 3.450 mg/kg • LD50 oral rat 1.215 mg/kg • LD L0 oral man 260 mg/kg • LC50 rat 55mg/l • LC50 inh rat 73000 ppm / 2h • LD50 ipr mus 933 mg/kg TWA (diethyl ether) 1.210 mg/m3 STEL (diethyl ether) 1.520 mg/m3 TWA (ethanol) 1.000 ppm 1.884 mg/m3



H: H225 • EUH019 • H302 • EUH066 • H336 •

P: P210 • P233 • P240 • P241 • P242 • P501 • P243 • P261 • P264 • P270 • P271 • P280 • P301+P312 • P303+P361+P353 • P304+P340 • P312 • P330 • P370+P378 • P403+P233 • P403+P235 • P405 •

TRANSPORT REGULATIONS: UN: 2059 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (B) •

WEIGHT/VOLUME INFORMATION: 1l-0,775 kg 1kg~1,29 l

OBSERVATIONS: Storage between 15 and 25°C •

SPECIFICATIONS:

Identity :

Identity according to Pharmacopoeias:

Density at 25/4

Viscosity 25°C

passes test

0,760 - 0,790

200 - 400 cP*

Maximum limit of impurities

Non-volatile matter

9,0 - 10,7 %

Ethanol (G.C.) w/w
2-Propanol (G.C.) w/w

18,0 - 22,0 %
3,5 %

Elemental impurities according to ICH Q3D guide: No metal catalysts are used in the manufacturing process.

Class 1-3 elements are not likely to be present above the limits of ICH Q3D option 1.

*** At the moment of the batch analysis**