

**Name: Fusel Oil SIP**

Description: UVCB. This composition corresponds to the Substance Identity Profile (SIP) established for Fusel Oil in SIEF EC 232-395-2 and the concentration ranges of the constituents are broader than manufactured by our legal entity.

Degree of purity: 100.0 % (w/w)

**Table 1. Constituents**

Constituent	Typical concentration	Concentration range	Remarks
ethanol EC no.: 200-578-6		> 0.01 — < 65.0 % (w/w)	typical concentration was not established in SIP
3-methylbutan-1-ol / 3-methylbutan-1-ol / 123-51-3		> 10.0 — < 80.0 % (w/w)	typical concentration was not established in SIP
2-methylbutan-1-ol EC no.: 205-289-9		> 1.0 — < 25.0 % (w/w)	typical concentration was not established in SIP
2-methylpropan-1-ol EC no.: 201-148-0		> 0.01 — < 30.0 % (w/w)	typical concentration was not established in SIP
propan-1-ol EC no.: 200-746-9		≥ 0.0 — < 10.0 % (w/w)	typical concentration was not established in SIP
butan-1-ol EC no.: 200-751-6		≥ 0.0 — < 1.5 % (w/w)	typical concentration was not established in SIP
ethyl acetate EC no.: 205-500-4		≥ 0.0 — < 5.0 % (w/w)	typical concentration was not established in SIP
butan-2-ol EC no.: 201-158-5		≥ 0.0 — < 2.0 % (w/w)	typical concentration was not established in SIP
isopentyl acetate EC no.: 204-662-3		≥ 0.0 — < 0.5 % (w/w)	typical concentration was not established in SIP
methanol EC no.: 200-659-6		≥ 0.0 — < 1.0 % (w/w)	typical concentration was not established in SIP
acetaldehyde EC no.: 200-836-8		≥ 0.0 — < 0.1 % (w/w)	typical concentration was not established in SIP
pentan-2-ol EC no.: 227-907-6		≥ 0.0 — < 0.5 % (w/w)	typical concentration was not established in SIP
hexanol EC no.: 247-346-0		≥ 0.0 — < 2.5 % (w/w)	typical concentration was not established in SIP
Ethyl and isopentyl esters of fatty acids		≥ 0.0 — < 7.0 % (w/w)	each substance in quantity lower than 7 %; typical concentration was not established in SIP
2-furaldehyde EC no.: 202-627-7		≥ 0.0 — < 0.5 % (w/w)	typical concentration was not established in SIP

Constituent	Typical concentration	Concentration range	Remarks
ethyl lactate EC no.: 202-598-0		☐ 0.0 — < 0.5 % (w/w)	typical concentration was not established in SIP
farnesol EC no.: 225-004-1		☐ 0.0 — < 1.0 % (w/w)	typical concentration was not established in SIP