Glycerine Trioleate

Technical Data Sheet
February 2020

| CH₂ – OOC – [CH₂]₁ – CH = CH – [CH₂]₁ – CH₃

Glycerine Trioleate

Description
Glycerine Trioleate is a UVCB substance (origin: organic) of variable composition, obtained by esterification of fatty acids unsaturated with Oleic acid as majority.

Performance
Glycerine Trioleate ester that adjusts the viscosity of plastisols and industrial lubricants, maintaining of the volatile on time.

Properties
Glycerine Trioleate is a non-ionic surfactant and wetting agent.

Glycerine Trioleate due to its high boiling point, it is not volatile product.

Glycerine Trioleate is an internal lubricant; it has not lost during the process.

Glycerine Trioleate is a lubricant which gives to the finish product an antifogging and antistatic properties.

Glycerine Trioleate is a lubricant which also acts fluidizing and release agent in molding processes and casting.

Glycerine Trioleate produces an increase surface brightness in the plasticized products.

Legislation
According to 10/2011 Regulation, it can be in contact with food with the MCA number 49.

Regulation
TSCA (USA), IECS (China), ECL (Korea), ENS/MITI (Japan) and DSL (Canada).

REACH: Exempt by: Annex IV Exceptions to mandatory registration in accordance with article 2, paragraph 7, letter a.

Application
Glycerine Trioleate lubricant of rigid and flexible PVC process. It is recommended for using in transparent laminates and PVC products that need antifogging and antistatic properties.

Friction modifier for lubricants with anti-corrosion properties. Captures and retains impurities. High thermal stability. High viscosity index and readily biodegradable.

Dosage
0.5 – 1.0 % PVC plasticized on resin.

Packaging
Drums 200 kg and IBC 950 kg.