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TRISOL 268 – SORBITAN MONOOLEATE

TYPICAL PROPERTIES

Trisol 268 is a sorbitan ester of oleic acid. The product contains a mixture of partial esters of sorbitol and its anhydrides.

Typically the ester has the following physical characteristics:

| | |
|-----------------------|------------------------------|
| Appearance: | clear yellow to amber liquid |
| Acid value: | < 8 mg KOH/g |
| Hydroxyl value: | 190-220 mg KOH/g |
| Saponification value: | >145 mg KOH/g |
| Water content: | <1% |
| Solubility in water: | dispersible at low levels |
| HLB value: | approx 4.5 |

APPLICATIONS

Sorbitan fatty esters are primarily used as emulsifiers in chemical products, cosmetics, lubricants, agricultural products, textile and household products. *TRISOL 268* is a common choice for forming water in oil emulsions, and is compatible with a wide range of co-emulsifiers. It is also used in de-foaming applications.

PACKAGING AND STORAGE

TRISOL 268 is generally packaged in 200 kg drums or 1000 kg IBCs, however alternative packaging or shipment is easily arranged. Packaging should be resealed after decanting to ensure maximum shelf life, which is expected to exceed 12 months. We recommend testing prior to use for material greater than 12 months old.