

CAS# 130249-48-8 (and) 57-55-6 (and) 7732-18-5

# ITHICK PTS150L

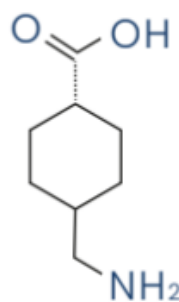
PEG-150 Pentaerythrityl Tetrastearate (and)  
Propylene Glycol (and) Water.

iThick PTS150L is a complex high molecular weight ester designed as a premium performance thickener for aqueous surfactant systems. It is an excellent counter-irritant and producing mild surfactant formulations. It can replaced CDEA and CMEA effectively and mitigates surfactant irritation potential. Because of its easy-to-use liquid form, it can be readily formulated into shampoos, body washes, shower gels and liquid soaps or other soap based-products that are economical, as well as rheologically appealing.



## Application

- Hair shampoos
- Antidandruff shampoos
- Shower gels
- Foam baths
- Liquid soaps
- Facial cleaners
- Clear detergent gels
- Hair styling
- Baby skin care
- Male grooming-treatments, deodorant, sun protection, facial.



## Benefits

- Easy-to-use liquid form.
- Complex high molecular weight ester designed as a premium performance thickener for aqueous detergent systems.
- Excellent counter-irritant.
- Producing mild surfactant formulations.
- Effective CDEA and CMEA replacement and mitigates surfactant irritation potential.
- Producing substantial viscosity even at low levels.





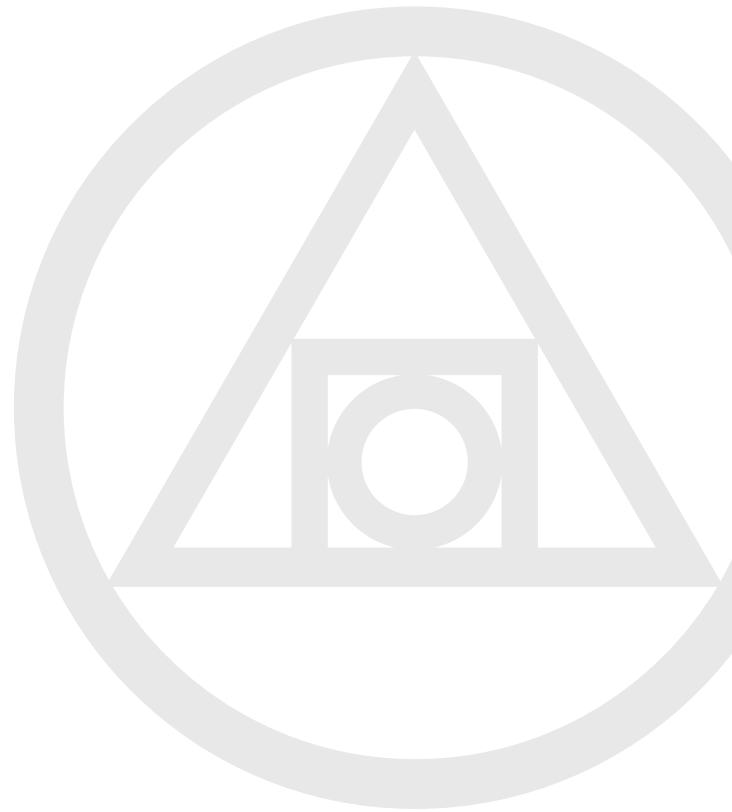
## Formulation instructions

Recommended dosage

Topical usage levels of 0.5 - 5.0%

## Technical Data

| Contents                 | iThick PTS150L         |
|--------------------------|------------------------|
| Aspect                   | Viscous Liquid         |
| Color                    | Colorless to yellowish |
| Odor                     | Mild, characteristic   |
| pH value (25 C, 1% soln) | 4.5 - 8.0              |
| Active matter (%)        | 48 - 52                |



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