## D. K. ENTERPRISE

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# AlfaScour-1300

(Highly Conc. & Eco-Friendly Scouring Agent)

ALFASCOUR-1300 is the scouring agent mainly used for spandex mixed polyester & other fibers However it can also be used for 100% Polyester & other textiles. This is developed newly, and excellent performance in removal of natural oil & impurities as well as emulsified dispersibility, such as silicone oil and knitting oil etc..

### Physical Properties:

Appearance (25 °C) : Brown ~ Reddish Brown Liquid

Ionic type : Nonionic

pH (1% solution) : 6.0 ~ 8.0

Active ingredient (%) : Approx 90%

Solubility : Easily soluble in warm water (60 to 80 °

A diluted product is then easily soluble in

cold water.

#### **Special Feature:**

1. Excellent in the removal performance silicone oil.

- 2. Since it excels in emulsification dispersibility, prevent re-adhesion of removed oil.
- 3. Don't embrittle a polyurethane fiber.
- 4. It has low foamability and can be used with a jet dyeing machine.
- 5. Demonstrate the washing effect which was excellent also in synthetic fibers, such as polyester and nylon.
- 6. It is applicable as a one-bath-scouring-dyeing assistant by the combined use with a dyeing assistant.
- 7. It is the elegance corresponding to environment, and it is a non-NP and a non-PRTR article.

#### Application:

The amount of proper [used]: 0.3 - 1.0 g/L

In use: Since this product is hard to dissolve in water of 50 °C or less - the addition to a bathtub of 60 °C or more - or we recommend you to dilute this product with warm water (60~80 °C) four to ten times, and to use it with it beforehand. (At 0 ~ 40°C, the diluted solution is stable and dissolves also in cold water easily).

Since the amount of proper [used] of an auxiliary agent changes with cellulose material and scouring conditions. Please perform preliminary examination before use.

**Packing:** 18 Kgs net in Tin Can